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**Vinod**

**U.S work authorization: US Citizen**

**Location: Columbia, SC, USA**

**Cell: 513-286-7784**

**E-mail: nishant@stglobaltech.com**

**Experience Summary**

* **14 years of US Federal/State Govt. OCSE Certification with 8 Child Enforcement Systems experience. States of Michigan, Arkansas, Massachusetts, Maine, Alabama, New Jersey, Delaware and South Carolina.**
* **Engagement IT roles with top US largest Fortune 100 US Financial Corporations – Northrop Grumman(Mission Systems), Bank of America, JPChase Morgan, Maximus Consulting, XEROX, and AFLAC**
* **Experience covers programming/coding, data analysis and conversion, business requirements gathering; transformation, process re-engineering, JAD facilitation, RFPs, Testing and Quality Analysis, subject matter expertise, project management and documentation, enhancement, training, implementation, transition and outsourcing.**
* **Well versed with Agile, Waterfall and Scrum project methodologies.**

**Education**

Bachelor's degree in Electronics & Communication Engineering – Bangalore University 1994

(4 year Professional Degree).

**Certification**

Oracle Certified Application Developer – 02/2000

Exam 1Z0 – 001 – Introduction to Oracle SQL & PL/SQL

Exam 1Z0 – 101 – PL/SQL: Program Units

Exam 1Z0 – 121 – Developer/2000 Build Forms 1

Exam 1Z0 – 122 – Developer/2000 Build Forms 2

Exam 1Z0 – 123 – Developer/2000 Build Reports

LOMA 281 Certification – 09/2017

**Technical Skill**

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| --- | --- |
| **Operating Systems** | Windows(Vista/XP/95/98/NT4.0/2000/Me),Unix(SunSolaris,CompaqTru-64), IBM Zos1.4/S390/ES-9000/OS390 MVS/ESA |
| **Language** | SQL, PL/SQL, COBOL, MF-COBOL, VS-COBOL II, CA-TELON 2.4/4.0, FORECROSS, JCL , Java Script, JSP, EJB, JAVA (JDK 1.2), HTML, APPLETS, SERVLETS, Shell Scripts |
| **GUI** | Oracle Forms 10g/6i/5.0/4.5), Oracle Reports 10g/6i/2.5/3.0, Discoverer 4i, Graphics 3.0, MS-ACCESS 97/2002-2003. |
| **RDBMS** | Oracle 10g(10.2.0.1.0)/9i/8i/8.x/7.x, ADABAS, DB2 6.x/7.x |
| **Application Server** | Oracle Application Server 10g/iAS |
| **Database Editor/Query Tool** | iSQL\*Plus, SQL\*Plus, TOAD, SPUFI, RC/Update |
| **Data Modeling** | Erwin, UML, Oracle Designer 6.x/4.x/3.x |
| **Emulator** | EXTRA 6.7/X-treme 8.0, PASSPORT PC TO HOST 2004-2716-3-S, BlueZone Mainframe display v3.5C1, Hummingbird 10.0.0.0 |
| **Testing tool** | Mercury WinRunner 7.01/QuickTest Pro. 8.0/8.2, XPEDITER/TSO, MF REVOLVE |
| **Scheduler** | CA-7, CA-11 |
| **Others** | JDBC, Swing (JFC), RMI, Symantec Visual Cafe, Allaires’s Home Site, MS Visual Interdev, MS Visual Source Safe, Project Builder 1.0, SQL\*Loader, ETL, Visio, VSAM, CICS, TSO/ISPF, RPM, Clear Case, IBM Rational Portfolio Manager (Server Version: 7.0.4.4 Build: 6.7.0.92 ,Client Version: 7.0.4.4 Build: 6.7.0.161), Rational ClearCase Remote Client Version: 7.0.1.CU04 |

# Projects Profile

**Client: AFLAC Charlotte NC 5 years 10 months**

## Business Intelligence and Reporting Mar 20 - Current

# Role: Manager – Technical Lead and Client liaison

**Responsibilities:**

* Assign, co-ordination, distribute and monitor tasks across team resources.
* Analyse, create and modify code, technical specifications and documentation.
* Client liaison efforts.
* Meet delivery expectations.

**Environment:** Windows 10, S/390 Mainframe technology - SQL, DB2, JCL, SAS, COBOL, CICS, MS Office, Hadoop.

## Corporate Enterprise-Wide Business Transformation May16 – Mar 20

# Role: Enterprise Delivery – Project Manager, Business Architect, Quality Control and Data Integration

**Responsibilities:**

* Design and documentation of high and low level enterprise wide system components.
* Analyze and document data needs to feed Enterprise data platform design team.
* Facilitate business and data JAD sessions and meetings (daily, weekly and monthly).
* Lead and coordinate work efforts across a distributed team.
* Project management – Initiative analysis, Resource allocation, Status reports, Delivery, Cost and budget management, change control, Roadmaps and clear project level gaps and progress issues.
* Coordinate delivery efforts with Program, QA, Conversion, Data platform Offices.
* Enterprise components – CRM, Case Setup, PEGA, Wynsure Wyde, FSCD etc.

**Environment:** Windows 7, SQL, DB2, COBOL, AS 400, MS Office, Hadoop.

**Client: Bank of America Charlotte NC 4 years**

## Enterprise Data & Analytics – Jan 16 – May 16

Part of the maturing Customer Know Me program.

# Role: Technical BA/PM

**Responsibilities:**

* DataWarehouse sourcing and conforming requirements from various sources (Hogan, Prospector, Provenir, Store Vision Teller, etc.
* Data modeling, data mapping and data translations from various SOR to Teradata/Hadoop.
* Prepare project documentation.
* Coordinate development and testing work.
* Weekly scrum meetings.

**Environment:** Windows 8.1, SQL, DB2, COBOL, MVS, TSO, TERADATA 13.0, SQL Assistant, Hadoop, Impala, Hue, Hive.

## The Data Warehouse (W) - Integrated Data Services - Jan 15 – Jan 16

# Role: Technical Business Analyst

**Responsibilities:**

* Document and deliver metadata for various lines of businesses ECRIS, BASEL etc.
* Data modeling, data mapping and data translations from various SOR to Teradata – Commercial Vehicle Loans (CVL), Student Loan (SL), Credit Cards, Mortgages, IALS, DALS etc
* Prepare BRD, HLD, LLD.
* Project status meetings.
* Involved with all testing phases

**Environment:** Windows 8.1, SQL, DB2, COBOL, MVS, TSO, TERADATA 13.0, SQL Assistant, Hadoop, Impala, Hue, Hive.

## ATM & Banking Center Technology - May 14 – Jan 15

# Role: Technical Business Analyst

**Responsibilities:**

* Agile stand up group meetings with onshore and offshore resources.
* Analyze Business requirements and document reporting requirement
* Lead efforts to realize technical design from high level business needs.
* Programming using in SQL, DB2, COBOL, MS ACCESS and TERADATA
* Test Co-ordination

**Environment:** Windows 8.1, SQL, DB2, COBOL, MVS, TSO, TOAD, MS ACCESS, TERADATA 13.0, TERADATA

SQL Assistant.

## Home Loans & Insurance , Credit Loss Mitigation Strategies Technology - May 12 – May 14

## Serviced by Others (SBO 2000)

# Role: Senior Systems Analyst

**Responsibilities:**

* Analyze technical efforts for enhancing existing and new projects for SBO 2000.
* Meet with Business owners to understand scope.
* Create HLD and LLD documents.
* Assist with testing and development efforts.
* Overhaul and streamline existing processes. Reverse engineer existing design; create new workflows based on SLA agreements with various and new servicers to produce documentation update and to help with Federal compliance.
* Worked on the PFS replacement project, COPS application etc
* Participate in JAD sessions , gather business requirements and create process Flow diagrams
* Create and Document data modelling and master data mapping and translation documents
* Compare work flows in new system with old for gap analysis.
* Write and execute SQL for business, data conversion and test analysis.

**Environment:** Windows 7, SharePoint, Citrix, Oracle database 11i, Oracle Forms 11i, Toad, HP Quality Center, SQL, PL/SQL, Informatica, Agile Methodology

# Client: State of South Carolina Columbia, SC - A Hewlett Packard (HP) Project Feb 11 – May 12

## Child Support Enforcement (CSES) and Family Court Case Management System (FCCMS)

# Re-engineer multiple vendor legacy applications into one Single Integrated Statewide Child Support System to be Federally Certified.

# Role: Data Conversion Lead, Senior Business Analyst, QA Analyst and Subject Matter Expert.

**Responsibilities:**

* Analyze source data and design rules to convert data from multiple vendor legacy sources to a Single Statewide (Department of Social Services) database.
* Meet with State client on a frequent basis to solicit, review, analyze and design data conversion workflow, to remedy possible concerns and issues and to meet client’s delivery expectations.
* Oversee and lead the conversion business analysts and technical team to meet delivery deadlines.
* Co-ordinate, consult and work with the application development team as part of the conversion effort.
* Use SharePoint to upload finalized conversion documents for client review and to research related project design documents as part of data analysis.
* Utilize and provide Child Support functionality expertise during various phases of the project life cycle and recommend improvisation.
* Ensure quality assurance is performed before product delivery.
* Escalate risks to project management level.
* Ensure deliverable timeframes are maintained and products are delivered to client with quality.
* Adhere to quality standards, processes and methods for conversion.
* Create Data Conversion Test Strategy, Test Plans, Lead a team of testers, execute systems test, report, document test findings and analyze gap findings for change management.

**Environment:** Windows XP, SharePoint server 2007, MS Outlook 2010, SQL Server 2008, SSIS, T-SQL, MS SQL Server Management Studio, HP Quality Center 10.00, Agile Methodology

# Client: State of Delaware New Castle, DE - A XEROX Project Apr 10 – Feb 11

## Delaware Child Support Enforcement System (DACSES) Replacement Project

# Reengineer the business processes and architecture of the current legacy child support enforcement system. Design and implement a new state wide child support system for the state of DE (Division of Child Support Enforcement)

Using the Child Support System from Arkansas (ARKSIS) as a transfer model

# Role: Business Requirements Lead – Implementation Team.

**Responsibilities:**

* Provide the State with project deliverables for Ease of Use, Customer Service and Enforcement modules through Joint application design and joint solution design. Design specifications to meet requirements as specified in the RFP, Feasibility Study and BPR.
* Facilitate, solicit, document, design and develop the functionality for Ease of Use, Locate, Customer Service and Enforcement.
* Lead junior level BA’s.
* Engineer and adhere to quality standards, processes and methods
* Provide work plan documentation.
* Part of upper management group to provide weekly/monthly project deliverable status updates to the Project Management Office (PMO).
* Communicate and co-ordinate business and functional design changes with technical design team.
* Weekly status meeting with Testing Manager, Development Manager, Technical Manager and Interface Lead.

**Environment:** Windows XP, SharePoint server 2007, .Net, SQL Server 2008, Visual Basic, C Sharp, SSIS, T-SQL, MS Visual Studio, Microsoft Team Foundation Server 2010, Agile Methodology

# Client: State of New Jersey, Mercerville, NJ - A Hewlett Packard (HP) Project Jun 06 – Apr 10

## New Jersey Kids Deserve Support (NJKiDS)

## Project involves re-engineering the Child Support Enforcement System for the State of New Jersey (Division of Family Development). System design based off the federally certified (PRWORA) transfer systems from the States of Michigan and Massachusetts.

# Role: Business and Systems Analyst – Staff Augmentation

**Responsibilities:**

* Analyze and document high level system business requirements through business process re-engineering – BPR and RFP “As-Is” and “To-Be” methods and process flow diagrams as an initial step for the application design.
* Validate and verify that the requirements and solutions to the requirements meet OCSS Federal Certification guidelines, NJ State Statutes and procedures set by the IV & V vendor.
* Conduct and participate in pre JAD sessions to provide the prime vendor with system level requirements.
* Participate in JAD sessions demonstrating prototype module level functional process using template online screens and batch flow processes.
* Participate in post JAD session to review and comment on Use Cases, screens, batch processes, flowcharts etc designed as the outcome of earlier JAD session.
* Lead on the Case Initiation, Case Establishment and Case Management modules.
* Design lead for implementing new business procedures for Interface with the Family Court systems for FD, FV and FM dockets, scheduling and court Calendaring and Forms and alert generation.
* Design lead for implementing new business procedures for Interfaces with the IV-A (Welfare), IV-E (foster care) (SACWIS) and XIX (Medicaid) Agencies.
* Conduct and participate in elaborate working sessions with Technical Design, QA, and State SME Teams to identify and capture processes for application design.
* Review, validate and respond to users and participants comments and questions on system design.
* Hands on utilization of Project Management and Project assistant software tools like

 MS Project, Clear Case, IBM Rational Portfolio Manager, Rational, Rational Requisite Pro,

 MS Power Point, Rational ClearQuest, SharePoint, BI Portal, Alloy Navigator v 5.3.0

* tools like Rational Requisite Pro software tools
* Review Test plan documentation and provide improvisation techniques.
* Address gap finding from test results, documents its business impact and initiate necessary change control procedure.
* Provide test scenarios for use case build up and validate Test scripts for testing.
* Recommend work arounds and submit Change Control requests in necessary scenarios.
* Analyses and recommend fixes for issues, defects and enhancement requests from help desk tickets logged from workers from counties on post production rollout as part of Oversight Support Group.
* Design reports for BI portal.
* Participate and involve in Application transition phase – This involves bringing permanent and new staff up to date and provide training session on the system design. Identify and confirm system and design documentation is 100% complaint with design specifications and is meets with Federal Certification and State regulations before final hand over.

**Environment:** Oracle 10g, SQL, Java, MS Outlook 2003, MS Project, Clear Case, IBM Rational Portfolio Manager (Server Version: 7.0.4.4 Build: 6.7.0.92 Client Version: 7.0.4.4 Build: 6.7.0.161), Rational ClearCase Remote Client Version: 7.0.1.D080604, Mercury Quality Center**,** Adobe Acrobat 8.1, Microsoft Office Visio Pro 2003, RUP Methodology, Rational Requisite Pro, MS Power Point, Rational ClearQuest, SharePoint, BI Portal, Alloy Navigator, Agile Methodology

# Client: State of Alabama, Montgomery, AL – A Northrop Grumman (Mission Systems) Project Feb 03 – Jun 06

## Alabama Locate Enforcement and Collection System (ALECS 2.10)

Alabama Location Enforcement and Collection System **(ALECS)** is a State Welfare Project developed for the State of Alabama (Department of Human Resources) for Child Enforcement. Child Support Enforcement Program is undertaken by the federal/state in its effort to collect child support from non-custodial parents. This child tracking system comprises of various sub systems like - Case Initiation, Case Establishment, Case Management, Collections, Disbursement, Distribution, Enforcement, Financial Reporting, Interfaces, Interstate, Locate, Support Order & System Support, and Security.

# Role: Systems Analyst & Technical Team Lead – Quality Assurance Lead.

**Responsibilities:**

Scrutinize change request proposals and participate in code walkthrough with functional/ development/DBA teams. Task feasibility and execution study and submit task hour requests required for **PRWORA DISTRIBUTION** as part of the **Federal Certification process for September 2003** and post certification requirements. This involved:

* Providing technical support to functional/business analysts.
* Analyse/Write/Set up/Execute test plans/test scripts/test data.
* Set up test cases for baseline and formal test using **Mercury** **Winrunner**.
* Responsible for handling four test regions on four different DB2 databases and CICS regions.
* Migrate programs from Staging area into test region, compile and run checks for new program execution. Reschedule, execute, trouble shoot, debug batch scheduled jobs and sync up test schedule with production schedule.
* Scheduled, conducted and successfully completed testing of : **All Distribution and Disbursement modules required for Prwora Certification**, **FIDM**, **EFT**, **DOCGEN, VRU, IIWO, Federal 34A reports, Case closure reports, Voided Warrants/To-be-voided Warrants** **Extract and Report, OCSE-157 Reports, Auto-Emancipation of Children, Driver’s License Suspension/Revocation, Automated Drivers License Suspension Notice, Credit Bureau Reporting Process and National Medical Support Notice.**
* Verify all related child support payments due and collected at the county level after month end jobs.
* Verify distributed and disbursed child support funds available at the different counties.
* Generate Spufi to verify test results and create reports on MS-ACCESS 97
* Building and setting up test data and test scripts using WinRunner 7.01 forbaseline andformal test
* Analyze QA data after batch runs and verifying test cases with the test plan through the ALECS online application.
* Single handedly maintain and fix issues related to PRACATS Database on MS-ACCESS.
* Single handedly design, develop and maintain an MS-ACCESS (MATS) application to log, maintain, generate reports and track all programs currently under test region and all details with regards to schedule job maintenance and synchronization between all test regions.
* Design baseline and formal test plan for QA and CM PRACATS Database for Windows XP migration.
* Evaluate emulators EXTRA X-treme 8.0, PASSPORT PC TO HOST 2004-2716-3-S, BlueZone Mainframe display v3.5C1, Hummingbird 10.0.0.0 and testing tool Mercury WinRunner QuickTest Pro. 8.0.
* Create and execute test plan for upgrade to ZOS – Test TSO/ISPF/Data files/DB2 screen functionalities, utilities and security.
* Organize and conduct quarterly disaster recovery test run with remote center at Boulder, CO.
* As part of Windows XP upgrade – Write test plan and test cases for testing the working of TICTOC, WINRUNNER QTP 8.2, Hummingbird emulator and all MS ACCESS 97 applications.
* Testing process covers complete quality assurance test processes like unit testing, integrating testing, regression testing, load test, system test, white box and black box testing.
* **Part of the Team to prepare and submit RFP for other State Child Support Enforcement System applications.**

**Environment:** IBM Zos/S-390, MVS/ESA, CA-Librarian, RC/Update 6.1, CA-7, CA-11, JCL, VSAM, QMF, DB2I, CICS, VS COBOL II, CA-TELON 2.4/4.0, DB2 6.x/7.x, FORECROSS, TSO/ISPF, Mercury WinRunner 7.01/ QuickTest Pro. 8.0, Crystal Reports, Xpediter/TSO, EXTRA 6.7/X-treme 8.0, PASSPORT PC TO HOST 2004-2716-3-S, BlueZone Mainframe display v3.5C1, Hummingbird 1.0.0.0, TIC TOC, MS ACCESS 97 (8.0.5903), Relational Tools, Waterfall Methodology.

# Client: State of Michigan, Lansing MI – A Northrop Grumman (Mission Systems) Project May 99 – Feb 03

## Michigan Child Support Enforcement System (MiCSES)

Michigan Child Support Enforcement System (**MiCSES**) is a State Welfare Project developed for the State of Michigan for Child Enforcement with Family Independence Agency. Child Support Enforcement Program is undertaken by the federal/state in its effort to collect child support from non-custodial parents. This child tracking system comprises of various sub systems like - Case Initiation, Case management, Collections, Disbursement, Distribution, Enforcement, Establishment, Financial Reporting, Interface, Interstate, Locate, Scheduling, Support Order & System Support, and Security.

**Role: Application Development Lead – Systems Design and Implementation**

**Responsibilities:**

* Involved in meetings and discussions with users and functional persons for requirements for the application
* Documenting requirements, screen template design and database design for case management tables using Erwin
* Developed the case management forms like Case Member Addition, Case List, Member Demographics, Member History, Case Details, Member Assets – Movable and immovable assets using Ref-cursor concept for Data query.
* Implemented the IVR (Interactive Voice Response) System using the PERIPHONICS application and generating views. This application provided the NCP/CP to verify receipt of checks, disbursement status, and request for enforcement hearing, account statement, and notify address change etc.
* Developed Web reports (In PDF & HTML-CSS) for IVR Enforcement hearing, IVR account statement and address change requests. Also developed reports for Case and Member details and Notices.
* Worked extensively on configuration management and Version control.
* Involved in designing *Ref-cursor (Pl/Sql)* based reports, where complex logic is involved in Data Query (For Re-using code in Forms Query). Created shell scripts for Batch generation of pdf reports.
* Analyzed and Coded batch programs for Converting Data from the existing system to the MiCSES System for production tables like Case Details, Member Demo, Case Member, Member Financial Assets, and Member Vehicle Assets
* The batch run was done on a weekly basis. Rigorous testing on converted data was done on the order level, case level and member level. Testing also involved data comparision with the FOC system. Sample test data was analysed through the online case management, financial and scheduling screens. Post testing phase involved suggestions for enhancements.
* Worked with Toad extensively for generating DML scripts, DBA utilities (Import, Export), FTP and for working with multiple session windows.
* Implementation of the Advanced Queuing feature in the database
* Time to time Oracle database review for performance and accuracy and maintenance of standards
* Prepare, analyze, document and execute entire conversion process.
* Prepared Test Plans for functional testing of the case management modules
* Address gap finding from test results and address impact with business and SME groups.
* Creating object views and related procedures
* Tuning of SQL querries using plan table for data fetch performance
* Support for DBA in SQL tuning and periphonics application enhancement.
* Database interfacing with Power Designer.
* Conducted team integration and regression testing on the entire Micses application. This involved data flow between screens, standard and template maintenance, and uniformity of screen appearance. Maximising reuse of objects.
* Conducted a series of user (about 200 users) training for the application.
* Integrate and implement the Case Management Module at Wayne County and Family Independence Agency – Lansing MI.
* Post Production Issue management and product enhancements at Wayne County.

**Environment:** Oracle 8i (8.1.7.2), Developer 6i (Web Forms & Reports), Sql\*Plus, PL/Sql, Oracle Internet Application Server 8iAS, Pro\*C, HTML, XML, VSS, Designer 6i, Discoverer 4i, Erwin& SSA, Quest-Toad 6.3/7, Compaq Tru-64,

# Client: Chase Manhattan New York Mar 94 – May 99

Support the following lines of businesses for Y2K compliancy, build new, maintain and enhance and test software IT applications –

Cards - Credit, debit and ATM, Loans – Commercial, Consumer and Personal, Wholesale banking, etc.

**Role: Team Lead - Development, Data Migration and Quality Assurance**

**Responsibilities:**

* Collaborate with business users to understand requirements.
* Translate business requirements into technical documentation and specifications.
* Create test plans, monitor, report on and execute quality assurance effort for unit, integration, regression and UAT testing phases of the project.
* Provide bi-weekly status report on Project progress to Project Manager.
* Meet with IT management monthly on strategy, progress and delivery issues.
* Responsibilities include Development, Migration, System and documentation QA, Change management and control and post production support.
* Resource Onboarding and training.
* Lead and responsible to a team of 15 programmers and testers for User Interfaces, Screens, Batch Program, Database design, System Architecture, testing and delivery.

**Environment:** WINDOWS NT 4.0, DESIGNER 4.0, GRAPHICS 3.0, ORACLE 8i, FORMS 5.0, REPORTS 3.0, SQL, PL/SQL, SQL\*PLUS, IBM S/390,TSO/ISPF, JCL, VSAM, XPEDITER/TSO, MF REVOLVE 2000, VS COBOL II