

KETUL SUTHAR

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CAREER OBJECTIVE:

Expertise in my field by my knowledge, research, hard work, excellence and skills by producing the best results with the best of my abilities.

CAREER SUMMARY:

1.4 years of experience in design and development of windows based application using C# technology.

6 Months of experience in Embedded department, working on SmartServer Project (Lighting solutions)

7 Months of experience in Embedded department, working on CloudGate Project (Lighting solutions)

Good skills in object oriented programming in C , C++ , C# With MongoDB and Mysql Databases

Very well versed with tool like Node Utility , LON Scanner, NodeSim, VxWorks

PROFESSIONAL EXPERIENCE:

Comnisen(From July-2014 to Oct. -2014) as Junior Software Engineer.

System Level Solutions(From November-2014 July-2017) as Software Engineer.

Matrix Comsec Pvt. Ltd (From November-2017 to till date) as Software Engineer

EDUCATION:

Institute of Technology (Nirma University)

Gujarat, India

Bachelors of Technology, Information Technology (6.73/10)

Aug'11 - Jul '14

Parul Institute of Technology

Gujarat, India

Diploma of Technology, Information Technology (8.61/10)

Aug'08 - Jul '11

TECHNICAL SKILLS:

- Programing Languages: C,C++, C# , Python, Core Java,
- J2EE: JSP
- Databases: MySQL, Mongo DB, Postgresql, SQLite
- Version Control: Git
- IDEs / Development Tool(s) : NetBeans, Visual studio, NodeUtility, Lon Scanner
VxWorks, Node Sim, Charles
- Web Technologies : HTML, CSS, JavaScript, AJAX, JSON
- Web Framework : Django
- Web Server/Container : Apache, Tomcat
- Operating System : Windows ,Linux(Ubuntu)
- Other Software known : Virtualization: Virtual Box
Other Utilies: FileZilla, MobaXterm, Robomongo, LaTeX

PROJECT UNDERTAKEN:

Organization: Matrix Comsec

Project#1:

Title: **Video Conference Server**

Team size: 12

Technology: Python, Django, Ajax, Javascript, Sqlite3, HTML, CSS

Duration : 5 Months

Responsibilities :

- Implement modules as per requirement
- Development, testing , bugs fixing and deployment of project

Organization: System Level Solutions

Project#1:

Title: **CloudGate**

Client Name: Echelon

Team size: 3

Technology: C++

Duration : 7 Months

Description: As per Client requirements, required to design RF based Embedded Gateway which works on openWRT platform and interact with end nodes as per user requirements.

Responsibilities :

- Analysis of Client requirements and market survey
- Development, testing , bugs fixing and deployment of project
- Architecture planning and meeting exact deadline for Client

Organization: System Level Solutions

Project#2:

Title: **SmartServer Maintenance**

Client Name: Echelon

Team size: 3

Duration : 6 Months

Technology: C++

Description: Smart Server is developed by the EDC Germany and is based on vxWork Platform. We are providing maintance to it.

Organization: System Level Solutions

Project#3:

Title: **eRadiance (Street Light Solutions)**

Client Name: Echelon

Role: Designer and Developer.

Team size: 4

Technology: **C#,MongoDB,MySql**

Tool: Visual studio 2012

Duration: 1 year 4 Months

Description: eRadiance (Street Light Solutions) is windows based application for configuration, controlling devices.

Organization: System Level Solutions

Project#3:

Title: **Yalgaar WEB-RTC**

Role: Designer and Developer.

Team size: 2

Technology: **Javascript,HTML,Twitter Bootstrap**

Description: Yalgaar Web-RTC is web based application using that user can chat with another users on different modes likes text, audio and video, also user can send file. This project is based on Web-RTC(Twitter Bootstrap) and Yalgaar framework. Web-RTC provides video chat, audio chat and send file functionality. And Text based chat functionality is based on Yalgaar framework.

Organization: Comnisen

Project#1:

Title: **Add Management System(DSP)**

Role: Developer.

Team size: 3

Technology: **C,C++,Python,Mongodb**

Server: Mongoose

Description: Add Management system provides advertising to its customers.

Project#2:

Title: **Add Management System(Webportal)**

Role: Developer.

Team size: 2

Technology: **Python, Django 1.8.19 , Mysql**

Description: It provides Advertising , Socila Media , Newsletter and SMS to user

Project#4:

Title: **Make my Event**

Role: Designer and Developer

Team size: 1

Technology: **Core Java,JSP ,Mysql**

Server: Tomcat

Tool: Netbeans

Description: Make my Event is web based application. Using this application user can publish events and buy tickets for events.

Project#5:

Title: **Online Education Web Portal**

Role: Developer

Team size: 2

Technology: **Core Java,JSP ,Mysql**

Server: Tomcat

Tool: Netbeans.

Description: Online Education is web based application. By using this application user can register in the system, choose the course and download material of that course at periodically time, at the end of course user can apply for test.

PERSONAL DETAILS

Date of Birth: March 28th,1990
Gender: Male
Languages known: English,Hindi and Gujarati
Hobbies: Sports,Music,Traveling,Movies

PERSONAL SKILLS:

Problem Solving skills, Desire to learn, Positive attitude, Willingness to face the challenges, hard worker and a Good motivator

DECLARATION:

I hereby declare that above written particulars are true to the best of my knowledge and belief.

KETUL SUTHAR