Internship/ Working/ Diploma/ Master's Thesis Student (f/m) at SAP Research in Dresden

PURPOSE AND OBJECTIVES

Founded in January 2005 the research center in Dresden/Germany has quickly become one of the cornerstones in the global SAP Research network. The center is one of the main drivers behind SAP's global research activities in the application fields of Future Manufacturing and Semantic Applications. With a number of external and internal projects the research center in Dresden also significantly contributes to the research programs Software Engineering & Architecture, Data Management & Analytics, and Smart Items. SAP Research offers various opportunities for students interested in internships.

EDUCATION AND QUALIFICATIONS/SKILLS AND COMPETENCIES

We assume that you have a background preferably in Computer Sciences, Business Information Systems, Electrical or Computer Engineering, Physics, or Math with very good results.

We additionally expect:
- Strong programming skills, preferably in Java, Adobe Flex, C#, and/or ABAP
- Expertise in automation/sensor technology is a benefit
- Interest in practical and target-oriented work
- Good team and interaction skills
- Good English skills

EXPECTATIONS AND TASKS

We are looking for highly motivated students (f/m) willing to significantly contribute to the work within our research projects (SemProM: Semantic Product Memory and ADiWa: Allianz Digitaler Warenfluss). Your work as a student may cover one or more of the following tasks:

- Development of applications and user interfaces for SAP Research's Future Factory (www.sap.com/futurefactory) using technologies like Java/OSGi, 3D visualization, Adobe Flex, Microsoft Silverlight, ABAP, iPhone
- Integration of events and data from devices like barcode and RFID-readers, automation controllers, measuring instruments, and printers
- Support the implementation of a SOA- and EDA-based middleware (in particular event-based messaging, web service communication using Eclipse-based tools, Java, and .NET/C#
- SAP systems integration mainly using SAP ERP, SAP Business ByDesign, SAP Manufacturing Execution by Visiprise, SAP MII (Manufacturing Integration & Intelligence), SAP eWM (extended Warehouse Management), SAP Business Objects

Your application documents should contain a cover letter, a CV, copies of the obtained degrees and (if available) copies of your references from former employers (e.g. internships). Please mention your experience and skills in computer programs, programming languages, and foreign languages.

CONTACT

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THERE'S A PLACE FOR PEOPLE LIKE YOU