Lebenslauf/Resume

Pranita Vatsa

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Date of Birth: 27.04.1981 Nationality: Indian Work Permit: Allowed to work for any employer in Germany Marital status: Married (husband works at Bosch) Children: 2 daughters and both are already at fulltime day care close to house



Educational Qualification

| Work Experience | | |
|-----------------|--|--|
| 2002 – 2005 | Bachelors in Computer Applications from Hamdard University, New Delhi with 84% score | |
| Jan 2008 | Internship at Robert Bosch India in Software Testing of ETAS tools | |
| 2005 – 2008 | Master in Computer Applications from Hamdard University, New Delhi with 80% score | |

11.2009 – 05.2015 Senior Software Engineer at "ROBERT BOSCH ENGG. & BUSS. SOLUTIONS", India

Project Description @Robert Bosch

| Project | Integrated Tool Environment: | |
|----------------------|--|--|
| | Integration of different tools under one parent tool Extensively used for calculating scientific measurements involved with different types of power steering systems It is used for: Calculation & dimensioning of steering rack bars. The structure of different racks can be modelled in this tool and forces can be applied to it. | |
| Technology | Java Swing, Hibernate 3.0, Oracle 11g, Jboss 7 | |
| Responsibilities | Requirement analysis for the project, User interface development in Java Swing using Eclipse IDE, Database transactions using Sql and Hibernate queries, Change request & defects handling using JIRA tool. | |
| Project | ELENA: Calculation tool for the design of different types of electro-mechanical steering systems | |

| | - Calculation results are shown as report to the users |
|------------------|---|
| Technology | Java FX, Hibernate 3.0, Oracle 11g, Jboss 7 |
| Responsibilities | Requirement elicitation, user Interface development in Java FX using Scene Builder, Database transactions using Sql and Hibernate queries |
| Project | Vehicle Flashing and Tracking Tool: |
| | It is used for collecting Vehicle flashing and tracking details in both offline and online mode |
| | - Automated data Synchronization in the online mode |
| | Test engineer enters the vehicle test data in offline mode and the tool syncs the all location test data to the central database in the online mode |
| Technology | JavaFX, Eclipse RCP, Hibernate 3.0, Web Services (RS), MySql, SqLite, Jboss 7 |
| Responsibilities | Change request & defect handling using JIRA, Design & implementation of the modules & integrate for system test. Design & code review of peer's modules. |
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Certification

| \checkmark | Sun Certified | Java Program | Developer – SCJP |
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- ✓ Oracle Certified Java Web Developer
- ✓ NIIT certification in C++

Competencies and Key Skills

| Technologies | Java, SWING, JavaFx, JDBC, RCP Eclipse, SQL, Hibernate 3.0, XML, UML |
|--------------|--|
| Tools | Enterprise Architect, Scene Builder, Mind Map, Windows Builder |
| Server | Jboss 7.0, Tomcat |
| Database | Oracle 11g, Mysql, Sqllite |
| IDE | Eclipse, NetBeans |
| | |

Languages

| English | Very Fluent in Spoken & Written Communication |
|---------|---|
| Deutsch | Just started learning, A1 Level |

Hobbies

Travelling with family and friends Cooking (experimenting some German dishes now) Light workouts (Yoga, Walking, Badminton) Listening to music



Reutlingen, January 2016