# 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:	
	<ul> <li>Integration of different tools under one parent tool</li> <li>Extensively used for calculating scientific measurements involved with different types of power steering systems</li> <li>It is used for: Calculation &amp; dimensioning of steering rack bars. The structure of different racks can be modelled in this tool and forces can be applied to it.</li> </ul>	
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	<ul> <li>ELENA:</li> <li>Calculation tool for the design of different types of electro-mechanical steering systems</li> </ul>	

	- 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:
	<ul> <li>It is used for collecting Vehicle flashing and tracking details in both offline and online mode</li> </ul>
	- Automated data Synchronization in the online mode
	<ul> <li>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</li> </ul>
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.

#### 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