

## **Smitha Devapur Mallikarjuna**

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### **Educational Qualifications**

#### **Master of Science in Computer Science Candidate**

**May 2016**

San Diego State University

#### **B.E Computer Science**

**2007-2011**

P.E.S Institute of Technology,

Visvesvaraya Technological University

### **Graduate Courses**

Combinatorial Algorithms, Spatial Databases, Database theory

### **Skills/Tools**

Skills	Procurement, Project Management, Supply chain Management, Cost Analysis, Sourcing, Requirement analysis, Test plan creation, QA execution, Issue management,
Tools	TEAMPLACE, MS Sharepoint, MS Excel, Tika, Kola, Oracle Mapviewer
Languages	Javascript, Java, SQL, HTML, XML, PL/SQL, C, C++
Frameworks	JDBC, Swings
Databases	MySql, Oracle 8i, 9i, 10g
Operating Systems	Mac OS, Windows, Linux

### **Work Experience**

Company	Volvo India Private Limited
Work Location	Bangalore, India
Period	Jan 2012 – Nov 2013
Description	Project Support Associate
Responsibilities	<ul style="list-style-type: none"><li>Track the progress of Purchasing activities in Projects from Supplier selection till part readiness</li><li>Interacting with a Global team located in 4 sites (China,SEA,India and Japan) for procurement needs and strategic initiatives</li><li>Monitor the sourcing progress and support the project for supplier readiness for validation builds planned</li><li>Driving the weekly project review meeting to ensure accountability</li><li>Provide the tooling estimation at the project initiation and monitor the progress to the plan versus actual.</li><li>Designing and organizing the project information in the document management system (TeamPlace)</li><li>Communicating the priorities and seeking support /action/results from the team members. Tracking the KPIs and publishing reports to management Regular communication to highlight the project progress,</li></ul>

	<p>demand, risk and support needed from the line /top management.</p> <ul style="list-style-type: none"> <li>Review with quality on APQP progress as well as support or raise risks in PPAP completion</li> </ul>
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Company	CMC India Limited
Work Location	Bangalore, India
Period	Nov 2011 – Jan 2012
Description	System Engineer Intern
Responsibilities	<ul style="list-style-type: none"> <li>Writing test cases.</li> <li>Maintain and update error log.</li> <li>Knowledge of Functional, Integration, Database and System testing.</li> </ul>

### Academic Projects

Project	Java application to render Oracle spatial datatypes
Description	Project demonstrates how to use JDBC and Java Swings to connect to Oracle Spatial database and render Oracle Spatial geo objects. It involve converting oracle geo type to equivalent Java shapes.
Technologies	Java, Swings, JDBC, Eclipse
Responsibilities	<ul style="list-style-type: none"> <li>Understand JDBC APIs</li> <li>Understand Oracle Spatial data types</li> <li>Implementation</li> <li>Demo</li> </ul>

Project	Modeling, Analysis and optimization of Packet Aggregation System
Description	Project demonstrates the increase in data throughput in a noisy environment aggregating the packets for data transmission and provides accuracy in delay and queuing status
Technologies	Java, Swings, Eclipse
Responsibilities	<ul style="list-style-type: none"> <li>Understand the IEEE paper on packet aggregation</li> <li>Evaluate technologies to be used in the project.</li> <li>Design and implementation.</li> </ul>

Project	Student's Marks Tabulator
Description	This project demonstrates how data can be stored in a normalized form in a relational database.
Technologies	Java, Swings, Eclipse
Responsibilities	<ul style="list-style-type: none"> <li>Understand the relational database concepts</li> <li>Design the database to store student data</li> <li>Built the UI using java swings to capture student data</li> </ul>