

# Deekshit Garimella

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## PROFESSIONAL SUMMARY

- 2+ years of experience in developing enterprise applications using backend technologies like **Java, J2EE, Spring, Servlets, JSP, Hibernate, SQL, PL/SQL, Relational databases** and front-end technologies like **HTML, CSS, JavaScript, jQuery, AJAX**.
- Solid Understanding of **Object Oriented Programming** principles and **Software Design Patterns**.
- Experience working in a **fast-paced, highly collaborative and agile** environment in support of short iterative cycles.

## TECHNICAL SKILLS

- **Programming/Web:** C, Java, PHP, HTML, CSS, JavaScript, JSP, Hibernate, Spring MVC, Spring boot, jQuery, AJAX, REST, Bootstrap, JSON
- **Databases:** Oracle, MySQL, DB2
- **Version Control/Tools/OS:** Git, SVN, Eclipse, NetBeans, IntelliJ, Brackets, Atom, TOAD, SQL developer, Postman, JIRA, Jenkins, Maven, Log4j, tomcat, Windows, Unix, MacOS

## CERTIFICATIONS

1) IBM CE - Enterprise Application Development (J2EE) using IBM Rational Application Developer. 2) IBM DB2 Academic Associate: DB2 Database and Application Fundamentals. 3) MCPS: Microsoft Certified Professional.

## PROFESSIONAL EXPERIENCE

### **Software Developer, Tata Consultancy Services Ltd., India (1 year)**

**Jul 2015 - Jul 2016**

- Developed a Portal that calculates the risk score for the customer based on various factors.
- Developed business modules using Hibernate ORM and Spring Framework. Used SQL and HQL to communicate with Database.
- Developed and consumed RESTful web services using JAX-RS for internal web services communications.
- **Environment:** Java, Spring MVC, JSP, JSTL, Servlets, Hibernate, HTML, CSS, Java Script, Bootstrap, JAX-RS, MySQL, JDBC, SVN, Maven, Jenkins, JUNIT.

### **Full Stack Java Developer, GMRIT (9 months)**

**Sep 2014 - Apr 2015**

- Developed a Web application that maintains the Student Information.
- Worked in a team of 8 involving in the software development lifecycle of the project following the Waterfall methodologies.
- Extensively used Object oriented principles, data structures and design patterns to increase the performance of the application.
- **Environment:** Java, Spring MVC, Hibernate, JSP, HTML, CSS, JavaScript, jQuery, AJAX, XML, Oracle10g, JUnit.

### **Java Developer (Intern), Visakhapatnam Steel Plant (5 months)**

**Apr 2014 - Aug 2014**

- Developed a Web application to facilitate loco movements in between various departments of the industry.
- Analyzed business requirements and developed suitable design for the application.
- Involved in all the analysis, design, development and testing phases of the project.
- **Environment:** Java, Servlets, Hibernate, JSP, HTML, CSS, JavaScript, XML, Oracle10g, Tomcat.

## EDUCATION

- **Master's in Computer Science** –Kent State University, Kent, OH (GPA: 3.87/4)
- **Bachelor's in Computer Science** –GMR Institute of Technology, AP, India (GPA: 3.6/4)

**Aug 2016 – Dec 2017**

**Aug 2011 – May 2015**

## ACADEMIC PROJECTS

- **Job Keeper:** A web application designed to keep track of the jobs applied and related interviews. Built using Angular JS, HTML, CSS, Bootstrap for the front-end and a NoSQL database named Google Firebase for the back-end storage.
- **Ride Analytics:** An application built to perform analytics on New York Taxi data using Scala, Apache Spark and Python. Used R-trees and Google Distance Matrix API to find the best places around the given user location.
- **Indoor and outdoor air quality monitoring system using IOT:** Using Arduino microcontroller with added air quality sensor, developed a system in C language, to monitor air quality at home, hospitals, schools etc., and notify the users via email notifications to their smart phones when air quality falls below a certain threshold.
- **Application of Data Mining on Car Brands Using Twitter:** Designed an application using Python and classification techniques like Naïve Bayes and Decision tree to perform sentiment analysis on car brands using the data obtained from Twitter.
- **Underwriting System:** A J2EE web application developed using HTML, CSS, JavaScript, Servlets, XML and Oracle DB that makes the tedious insurance process completely online.