Siddhartha Konakanchi

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EDUCATION

Masters in Computer Science

University of Florida, Gainesville, Florida **Aug 2016 - Dec 2017**

Courses taken: *Data Science, Distributed Operating Systems, Advanced Data structures*

Bachelor of Engineering, Computer Science Engineering **Sep 2009 – June 2013**

VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad. India   GPA 3.7/4.0

TECHNICAL SKILLS:

Languages: Java, C, C++, Basic Python

Frameworks: Spring, Spring MVC, Servlets, JSP, REST Web Services, Hibernate, JDBC, Apache camel, Hadoop, Hive, HBase, Junit, mockit, HTML, CSS, Cucumber BDD.

Tools: SVN, GitHub, Rally, JIRA, Apache Tomcat, Jenkins, Eclipse, SOAP UI.

Database: Oracle and MySQL.

CERTIFICATIONS:

Oracle Certified Professional, Java SE 6 Programmer (**OCJP**)

Oracle Certified, Java EE 5 Web Component Developer (**OCWCD)**

PROFESSIONAL EXPERIENCE

Tata Consultancy Services, India   Software Engineer   August 2013 – August 2016

- Worked as software developer in Java/ J2EE technologies for leading Insurance and Media giants in USA, Cigna and Thomson Reuters in an Agile driven development for Ecommerce and Web based projects.
- Optimized the performance of critical web application, developed and integrated several modules, defect reduction, and efficiency improvement using Java, Spring, Hibernate and REST Web Services.
- Developed a module using Java Spring MVC that performs live tracking, auto shipment, auto renewal of products with a team of five across different Geographic, locations.
- Led a new team of 10 and conducted Knowledge transfer sessions to support the CR cycles for applications across different countries.
- Received "**On the Spot", "Star Team"** and "**Service and Commitment**" awards for excellent performance at Tata Consultancy Services. Recognized as a **Cigna Champ** for resolving the challenges presented to the team and meeting the business commitment.

ACADEMIC PROJECTS

Online Vehicle Insurance Portal

- Developed an end-to-end web application that can be used by an employee or any individual who can easily access online vehicle insurance management using JAVA, Spring, Hibernate, Oracle, JSP, Servlets, HTML, CSS.
- Utilized Oracle (Relational Database) for storing 2000 users and 300 employee records.
- Implemented MVC, dependency injection, Dispatcher Servlet design patterns in the project.
- Performed unit testing using Junit, Log4J for maintain the server logs.
- Improved code by converting from JDBC to ORM frameworks and used connection pooling which enhanced the performance of the application by 10%.

Universal Web Based File Coordinator: (Cloud application)

- Universal Web Based File Coordinator is an online cloud application that allows users to upload, share, edit and email the files and folders in an allocated free space.
- Developed a system providing an easy user interface and online administration, allowing the ability to manage users/permissions without the need of server configuration knowledge.
- Provided a text file viewer, enabling view, edit of text based file content. The application also supports multiple users with user level permissions on directories, uploads, creation and editing of files and folders.

Data Migration and Analysis:

- Performed data migration from traditional SQL database to Hadoop Environment using Sqoop.
- Analyzed data and extracted valuable information using Map Reduce, Hive and Pig.

INVOLVEMENTS:

- Active participant in Toastmasters Club, TCS Fit4life and Agile Café events at Tata Consultancy Services.
- Team leader, Organizer and event coordinator year on year at Convergence, a National level technical symposium of VNR VJIET.