Vyshnavi Sneha Chittibomma

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**Professional Summary**

* 3+years of IT experience with strong background knowledge in java.
* Good working knowledge in core Java concepts such as OOPS, Collections, Exception handling, Multi-Threading, File IO, Garbage Collection and Serialization.
* Good Experience in server-side development using JDBC, Servlets, Jsp.
* Experienced in framework Structs and having good knowledge on Spring 5.0.
* Great command on IDE’s like Eclipse, Microsoft Visual studio, Net Beans, IntelliJ.
* Good working experience on database MS SQL Server, Sql, My Sql
* Excellent communication, interpersonal, analytical skills and strong ability to perform as part of a team.
* Good team player with the ability to manage the project and meet mile stones under minimal supervision.
* Involved in various stages of the project life cycle - Design, implementation, testing, deployment and enhancement of the application.
* Good experience in preparing use case diagrams, class diagrams, sequence diagrams.

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**Technical Skills**

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| **Programming Languages**  **Web Technologies**  **Web/Application Servers** | JAVA, C, c#.net, Asp.net, MVC.  Angular JS, HTML5, CSS3  Apache Tomcat, JBOSS Server. |
| **Databases** | MS SQL SERVER 2012, Sql, My Sql |
| **Tools** | ITSM, Service Now |
| **Operating Systems** | Windows, UNIX. |
| **J2EE Technologies** | JSP, Servlets, XML, JDBC. |
| **Build Tools** | IDE –Eclipse Neon, IntelliJ IDEA, Net Beans, Microsoft Visual Studio |

**Education**

**University of Central Missouri, Missouri, USA** Aug 2016 -May 2018

Master of Science, Computer Science GPA: 3.77 / 4.0

**VR Siddhartha Engineering college** Aug 2011– May 2015

Bachelor of Engineering, Mechanical Engineering GPA: 3.75 / 4.0

**Professional Experience**

* Tech Mahindra - Associate Software Engineer May 2014 – July 2016

**Projects**

**Company:** University of Central Missouri January 2018 – May2018

**Project:** Student Enrollment system

**Role:** Student Worker

* Worked under my professor in developing Student enrollment system for our college which manages the overall enrollment system.
* Involved in the development of business logic of the application using J2EE and contributed to the backend development using MS SQL Server.
* Used agile methodology. Organized daily scrum meetings.
* Took charge as a team lead and motivated my fellow team mates.

**Company:** CTS May 2015– July 2017

**Role:** Java Developer

**Client:** GE

**Description:** Itis the Migration**,** Customization & integration of 3 Newly Acquired companies of GE i.e. –ESP, E&O, PCtoGE

Environment. That includes Data Migration, Customization & Development of high visibility and secured Application to maintain data integration and interfaces between various systems and processes**.**

**Responsibilities:**

* Involved in SDLC cycle like Analysis, Designing, developing, Testing and deploying the Enterprise applications using Java and Object-Oriented Design Patterns based on business requirements.
* Followed Agile Software Development Methodology and Test-Driven Development (TDD) to build the application iteratively and incrementally. Participated in scrum related activities and Daily Scrum Meetings.
* Involved in Documentation and Use case design using UML modeling include development of Class diagrams, Sequence diagrams, and Use Case Transaction diagrams.
* Designing and building an application using Java, J2ee, Spring, Hibernate, JSON, RESTful
* Develop Micro Services Using Spring with Restful Web Services
* Developed the Code for Persistence layer using Hibernate & Wrote various finely tuned HQL queries for persisting the data using Hibernate integrated with spring framework.
* Used RESTful Web Services for the Development of Controller
* Used JSON in the various modules of Project for sending Request & Receiving Response
* Used tools Like Maven for injecting the small projects into the project & log4j for Debugging and checking the flow of Execution of Project
* Involved in Integration Testing along with Testing Team
* Used JIRA tool for tracking the bugs.
* Involved in code enhancement, Defect fixing While Development
* Used GIT for repository to Pull, Push & Commit the Project.
* Prepared the Detailed documentation of Project Working & Flow (HLD, LLD)
* Proficiency in Build Development and Deployment using Jenkins

**Company:** Tech Mahindra May 2014– July 2015

**Role:** Java Developer

* Collaborated with the team to develop backend modules using Java.
* Designed the user interface for our web application using Bootstrap and Java Script.
* Conducted user acceptance testing to ensure that developed systems satisfied the needs of client as specified in the functional requirements.
* Hand-coded user input forms with client and server-side data validation in XHTML, CSS3, jQuery.
* Designed dynamic and browser compatible pages using HTML, CSS and JavaScript

**Academic Projects**

* **Online Banking Application**

Developed a banking application as a part of academic project. This Application enables a customer to login into a web application and perform secured transactions. Based on the banking requirements this application authorizes user to perform a transaction. I have developed this web application using concept of MVC, Java and Servlets. JSP, HTML5 and CSS3 are used for building UI and Microsoft SQL Server 2012 as the backend.

* **Class Scheduling System**  Designed a computer-based system to assist the process of assigning classrooms for scheduled courses. Developed and implemented the front-end components using HTML, CSS and worked with JavaScript code.