

## Summary

- Well versed with J2EE concepts such as Servlets, JSP, JDBC, Java Beans, Spring, Hibernate.
- Hands on experience in developing enterprise applications using design patterns such as Singleton, DAO, Front Controller, Abstract Factory, Observer, Iterator, etc.
- Hands on experience in working with git, SVN to provide distributed version control
- Good understanding of Java 8 concepts like Functional Programming, Lambda Expressions, etc.

## Education

### **MASTER'S IN COMPUTER SCIENCE | DEC 2018 | UNIVERSITY OF DAYTON**

- GPA: 3.36
- Related Coursework: Advanced programming and Data Structures, DBMS I

## Certifications

- Oracle Certified Associate, Java SE 8 Programmer

## Technical Skills

- Programming Languages - C, Java, Python, MATLAB, C++
- IDE: IntelliJ Idea, Eclipse, Spring STS, NetBeans
- Web Technologies- HTML, CSS, JavaScript, Angular, Bootstrap, XML
- Other: JSP, Spring, Hibernate, EJB, JPA, JDBC, MySQL, H2, Oracle, SQL Server, FlywayDB

## Experience

### **GRADUATE RESEARCH ASSISTANT | UNIVERSITY OF DAYTON | MAY 2017 – DEC 2018**

- Received “Stem Catalyst Grant” from the university for the year 2017.
- Implemented dependency injection, AOP, inversion of control using Spring framework.
- Used Hibernate ORM tools to automate the mapping between the java objects and MySQL database.
- Worked with Maven as build tool to download dependencies and manage plugins.
- Deployed the application onto university's Web Logic server.
- Performed unit tests and mocks using JUnit, Hamcrest, Spring Test and Mockito.

### **JAVA DEVELOPER | GUWHA PVT LTD | SEP 2015 – DEC 2016**

- Worked closely with the project manager in building web applications for in house projects.
- Built container-less applications using Spring Boot and Spring MVC using embedded Tomcat.
- Involved in development of SOAP and RESTful web services
- Involved in development of business logic using spring annotations and JSR 303 specifications.
- Test Driven Development technique was used to faster delivery of the application.
- Used RabbitMq as a message broker to send and receive message from the web services.
- Performed unit tests, Mock tests and integration tests using Junit, Hamcrest, Mockito and Maven and used Postman Api to test the rest api .
- Worked with JIRA for issue tracking and maven for the build automation.