

PROFILE

- Completed Masters in computer science with 8.5 GPA and have five years of working experience in Agile environment.
- Exhibited active leadership within the team during agile meetings and client demonstrations.
- Strong Knowledge on Application Development using Software Development Life Cycle SDLC using various methodologies like Waterfall, Agile/Scrum.
- Expertise in working with various J2EE technologies including Hibernate, Struts MVC Framework, Servlets, JNDI, JMS, JDBC, AJAX, WEB SERVICES and GRADLE.
- Strong experience in Spring Framework such as Spring MVC, IOC, AOP and Spring JDBC.
- Strong hands - on experience with Spring IO, Spring Boot.
- Extensive experience in developing Microservices using Spring Boot.
- Experience in using build/deploy tools such as Jenkins, Docker, Kubernetes and OpenShift for Continuous Integration & Deployment for Microservices.
- Experience in implementing Java EE design patterns such as MVC, Singleton, Session Facade, DAO, DTO, and Business Delegate in the development of Multi-Tier distributed Enterprise Applications.
- Good experience in developing Web Services SOAP, JAX-WS, WSDL.
- Experience in core Java-Multithreading, collections, Servlets and JDBC.
- Experience in Configuring and deploying applications on Tomcat 5.5/6.0/7.0 server.
- Knowledge of XML Suite of Technologies XML, XSL, XSLT, and validations with DTD and XML Schema and processing profile with SAX, DOM Parsers.
- Hands on experience with build and deployment tools including Ant / Maven, logging and Debugging usingSlf4 and Log4j, unit and integration testing using JUnit.
- Experience with Use-Case design, Class and Sequence diagrams using UML.
- Good working experience in GUI design and application development using IDE's like Eclipse and Net Beans.
- Excellent team player with good analytical, strategic planning and interpersonal and communication skills. Highly motivated, enthusiastic and self-starter.

SKILLS

- **Application Development:** Python, Java, XML, JSON, Restful Web Services, C, C++, Node.js, Microservices
- **Quality Assurance and Testing:** JUnit, Test Driven Development, SoapUI, ReadyAPI, HPALM
- **UI Technologies:** HTML, CSS, JavaScript, Dojo, React.js, Angular.js
- **Database Technologies:** SQL, Oracle,SparQL,MongoDb
- **Frameworks and Libraries:** Spring, Spring MVC, Spring boot, TensorFlow, Angular, Scala,
- **Tools:** SVN, GIT, Jenkins, JIRA, GitLab, IBM ClearCase, IBM Jazz Product, Eclipse, Jupyter Notebook, IBM Jazz Product, Django
- **Servers:** IBM WebSphere, Tomcat
- **Protocols:** LDAP, Routing
- **Operating Systems:** Windows and Linux
- **Build Tools:** Docker ,Kubernates ,Maven, Ant

WORK EXPERIENCE

Software Developer, MYPitboard, Ottawa

Oct 20- Jan 21

- Designed the architecture of application for racing team to detect the damages in the engine of vehicle.
- Developed the web application for the vehicle dashboard using microservices, Java and react.js
- Tested the application by writing unit test cases using Mockito and Junit .
- Stored the data of the application using mongo DB.

Software Tester, Persistent Systems, Ottawa

May 19-Apr 20

- Collaborated with customers across different lines of business to collect information about the defects and upgrade of the product developed and used to take the inputs of them to improvise the product development on ETL tools.
- Developed and tested client specific requirements, tasks and defects on IBM Jazz Reporting product.
- Automated download link for the product using Java, Rest Microservices and Dojo technologies.
- Implemented REST Microservices using spring boot. Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
- Tested front end part of the application based on assigned defects and completed end to end testing of the whole application and provided necessary inputs to the developer.
- Automated the tests and written scripts using Java and reduced the time of the tester for certain tasks.

Senior Systems Engineer, Infosys, India

Jun 15- Aug 18

- Developed an application in java, Restful Microservices using Spring Boot.
- Prepared SQL queries, stored procedures to reduce the memory leakage of the application.
- Performed quality reviews of design documentation to ensure compliance with project plan scope and requirements
- Analyzed business requirements and user experience goals to develop test plans and test cases
- Worked on the front-end part of the application to make small changes using JavaScript and HTML5.
- Have hands-on experience with working on wireless protocols like LDAP, Routing Protocols
- Prepared daily status report to keep track of the tasks across the team.
- Worked on the back-end part of the application using java, spring boot, Spring MVC and restful web services and developed minor enhancements in the existing middleware application.
- Performed End to End testing of an application using Ready API tool and achieved results of regression and progression testing and done automation testing of the application.
- Participated in weekly WebEx and SCRUM meetings with Project Managers to discuss and overcome the issues faced.
- Used spring config server for centralized configuration and Splunk for centralized logging. Used Concourse and Jenkins for Microservices deployment
- Coordinated with the project deployment by preparing project release deployment plan, knowledge transfer document and user guide for the customers.
- Worked on Linux environment for batch processing of scripts and automated the scripts.

PROFESSIONAL / ACADEMIC PROJECTS

- **SecCharge Testing Implementation (2020):** As part of the final year masters project developed unit testing modules for spring boot Application using Junit and Spring Data JPA testing framework.
- **Letter Recognition Dataset (2019):** Developed Machine Learning classifiers (Logistic Regression, Decision Tree, Random

Forest, SVM) using scikit learn to predict the accuracy of the letters recognized using given attributes.

- **Food Ontology (2019):** Developed ontology using RDF properties which explains the complete architecture of the food based on the health of the person and developed in protégé too
- **Anonymous Author Message Identification (2019):** Developed a Mining Software Repositories project to identify an anonymous author who wrote the message. Predicted accuracy of the author using the Logistic Regression Model. Scala, Hadoop, and Spark Notebook are the tools and techniques used.

EDUCATION

**University of Ottawa,
Ottawa, Canada**

Sep 18 – May 20

- Master's in Computer Science with CGPA of 8.5

**Osmania University,
Hyderabad, India**

Jun 11 - May 15

- Bachelor of Engineering in Computer Science with CGPA of 8.5

