



PROFESSIONAL SUMMARY

Software engineering graduate with hands-on experience in Web development technologies. Passionate about learning modern techniques with a problem-solving attitude. Designed and developed cloud focused software development through Microservices. Skilled in Java, object-oriented programming & Microservices architecture. I have an excellent ability to translate business requirements into technical solutions. Have strong understanding and experience in Agile methodology. I am looking to contribute and grow with a highly talented team.

PROFESSIONAL EXPERIENCE

Software Developer, Intern

@ Mybook

Summer 2019

- Designed and developed MyBook's product page using Adobe XD, HTML, SCSS, Bootstrap4, JS.
- Worked extensively in Spring MVC framework and RESTful API for the integration of java Microservices.
- Used Spring JDBC API to connect Java microservices with MySQL database.
- Transformed business requirements and designed specifications using UML and sequence diagrams.

Mobile App Developer, Intern

@ Canvera

Fall 2017

- Designed the UI and UI components for Canvera iOS app using Xcode.
- Gained knowledge of all phases of mobile app development (Design, development, testing and deployment).

EDUCATION

George Mason University

M.S. Software Eng.

Aug 2018 – Dec 2020

OO Software Spec.& Const.

Component Based Software Dev.

Secure Software Design and Dev.

UI Design & Development

Agile Dev & DevOps

Software Eng. in world wide web

Sri Krishna College of Eng. & Tech

B.E. Computer Science

Aug 2014 – Mar 2018

TECHNICAL PROFICIENCY

Certifications: Core Java, C, C++.

Programming Languages: Java, JavaScript, Python, Ajax, JSON, JSP, HTML, CSS, SQL, C, C++, Swift 3.

Databases: mySQL; **NoSQL:** MongoDB, Amazon DynamoDB, Apache Cassandra.

Servers: Apache HTTP, Apache Tomcat, Node.js, NGINX.

Cloud: AWS (EC2, S3, API Gateway, Lambda, DynamoDB, ElastiCache, RDS)

Components & Frameworks: Spring MVC, Microservices, Jenkins CI/CD, RESTful Web services, Mockito, Docker, SonarQube, REST API, React, Angular JS, Java Servlets, Kubernetes, Git, Bootstrap, JUnit, Cocoa Touch, JPA Hibernate, jQWidgets, PMD, OWSAP ZAP, OpenSSL, TensorFlow, Cameo Enterprise Architecture tool, Laravel.

Environments: IntelliJ IDEA 2019.3, Visual Studio Code 1.41.1, Xcode 11.3.1, Eclipse EE 4.14, AWS console.

PROJECTS

- DevOps focused E-commerce software: (2020)**
 - Our project's objective was to build an integrated software system using the latest in agile development tech.
 - Our project is an enterprise and cloud focused software development through microservices and DevOps with an automated CI/CD pipeline deployed in AWS web service.
- Go Game (2019)**
 - As part of a team, developed a board game that can be played securely over a TCP/IP network
 - Our solution involved user authentication, data encryption using SSL / TLS protocol checking for software and security vulnerabilities using tools like PMD, OWSAP ZAP, monitoring legality of game moves.
- Sai Baba Q&A App (2019)**
 - Developed a spiritual fortune telling iOS app using Xcode and Swift 3.