

SRUJANA ADAPA

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SUMMARY

Experienced Software Developer with a strong foundation in Java, Database Design, and Angular. I am eager to contribute to meaningful projects, embrace technical challenges, and foster growth in a dynamic and collaborative environment.

EDUCATION

Northeastern University

May 2025

Master of Science in Information Systems

GPA: 3.8 | Boston, MA

Related Courses: Web Design and User Experience, Database Management and Design, Web Development Tools

PROFESSIONAL EXPERIENCE

Dassault Systemes

Providence, RI

Software Developer Intern

Sep 2024 – Present

- Created a web service to **integrate 3DEXPERIENCE Test Management with ALM solutions** via Jira and GitLab REST APIs
- Implemented **OAuth 2.0** for secure authentication in Java, ensuring seamless and secure integration of PLM and ALM tests

HashedIn by Deloitte

Bengaluru, India

Senior Software Developer

Sep 2021 – Aug 2023

- Increased user efficiency by **15%** by creating a comparison tool for healthcare plans using **Java, Spring Boot** and **Angular**
- Led the development of HashedIn's internal Hire Tool, implementing **AWS Cognito authentication** and creating APIs with **GraphQL** and **Java, Spring Boot**
- Rectified **100+** front-end and back-end defects, coordinating across teams and utilizing **Splunk** for efficient log analysis
- Implemented key features for WU Chile, using **RESTful APIs** to seamlessly link Tax ID numbers with bank accounts, resulting in a **30%** reduction in compliance-related errors
- Configured and deployed 15+ applications on **EC2**, enhancing deployment speed by 35% and reducing downtime by 20%
- Received the **Spot (Excellence) Award** twice and recognized as a **Top Impactor** for exceptional performance and leadership skills

Oracle Financial Solutions Software

Bengaluru, India

Software Developer

June 2019 – Sep 2021

- Surmounted client expectations by 20%, critically contributed to the development and delivery of five **major customizations** for the Banking Product (**Flex cube**), demonstrating expertise in **PL/SQL, Java**, and Oracle database
- Integrated FCUBS and OBCL with multi-tenant architecture, managing **CI/CD** and deployment to **Oracle Cloud**, reducing deployment time by 30% and boosting scalability by 20%
- Executed intricate **multi-table joins**, adeptly **managing 10,000+ transactions** daily, and created related packages, classes, views
- Fixed 300+ critical software bugs across multiple releases, resulting in a **25% reduction in post-release issues**
- Coordinated feature analysis with the onsite scrum team, applying **agile methodologies** in development, release, and testing

RELEVANT PROJECTS

Retailer Swift – Retail Management and Logistics Unit (Java, Swing, Junit5)

Dec 2023

- Designed a user-friendly **SCM Java application** using **OOPS** concepts with an advanced interface built using **Java Swing library**
- Built to streamline and optimize retail business operations, using Java Swing and implemented the test cases using **Junit**
- Devised a user-friendly Dashboard to demonstrate application engagement and process flow through **data visualization**

Shilpkala – Small business E-commerce Platform (Node JS, MongoDB, React JS, TypeScript, SASS)

Nov 2023

- Engineered an innovative full-stack application and third-party APIs/libraries to support small businesses creating handcraft goods
- Utilized NodeJS, ExpressJS, and MongoDB for the backend of the application
- Developed **REST API** service to perform **CRUD** operations with the ability to upload files, and perform pagination
- Integrated JWT authorization, stripe payment, and Twilio messaging and deployed the application on **AWS cloud EC2** instance

Anthem – Health Insurance application (Java, Spring, GCP Buckets and Angular)

Feb 2022

- Designed a **RESTful web application** enabling physicians to input patient data through a dynamic, step-by-step process
- Implemented back-end logic to display subsequent questions based on previous answers, enhancing the user experience
- Leveraged Java Spring Boot and integrated **GCP cloud storage (buckets)** for document uploads required from physicians

TECHNICAL SKILLS

Programming Languages : Java, PL/SQL, JavaScript, C++, HTML5, CSS, ReactJS, Python, Node.js

Database : Oracle, PostgreSQL, IBM DB2, MongoDB, Cassandra DB

Software Tools : Eclipse, IntelliJ, Visual Studio, PL/SQL Developer, Android Studio

Frameworks/Technologies : Spring, Hibernate, Junit5, Linux, Git, Jira, Swing, AWS, Azure, Data Structures and Algorithms