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venu GOPAL ADIMULAM

PROFESSIONAL SUMMARY

- Highly skilled **Full Stack Developer with over 5+ years of experience** in Application development.
- Specializes in **React, Core Java 7, Java 8, J2EE, Spring Boot, Microservices**, Spring MVC, JavaScript, AJAX, JSON, MUI, **RESTful Services**, SQL, Jenkins, SQL Server, and Active Directory.
- Proficient in building grid, forms, card views, etc., using **Material-UI**.
- Developed **Responsive Web Design (RWD)** using **Bootstrap** and **CSS3** media queries.
- Experienced in using **AJAX** to connect to the back-end and access **RESTful API** through HTTP protocol.
- Proficient in implementing authentication and security measures using **Okta, OAuth, and JWT (JSON Web Tokens)**.
- Utilized **Log4j** and **SLF4J** to generate detailed logs for debugging and troubleshooting purposes.
- Developed JWT-based authentication mechanisms to enable stateless and secure authentication for APIs.
- Proficient in using Feign Client in microservices architecture to enable seamless communication between different services.
- Implemented **Single Sign-On (SSO) using Okta** to enable seamless and secure user authentication across multiple applications.
- Skilled in version control and configuration management tools such as **GIT, GitHub, and CI/CD tools like JENKINS, Docker, and Kubernetes** for regular Deployment.
- Skilled in integrating **Kibana** into applications for efficient log monitoring and analysis.
- Created **Spring MVC** - rest based JSON services and utilized rest template for making client calls to restful web services.
- Strong background in writing unit and integration tests using **JUnit (TDD), Testing, and Mockito**.
- Hands-on experience in Java code development on various Operating systems including **Linux OS, MAC, and Windows**.
- Worked on Cloud Computing platforms, with interactions on **AWS** and other cloud networks such as **Firebase**.
- Experienced in working with **SCRUM** process (**Agile methodology**).
- Self-driven, passionate, and highly motivated with excellent communication, presentation, and interpersonal skills.
- Strong desire to learn in a fast-paced, ever-changing environment & skilled in supervising and mentoring junior associates to meet project deadlines efficiently.

TECHNICAL SKILLS

CATEGORY	TECHNOLOGIES
Languages	Java, JavaScript, SQL, C, HTML5, CSS3, SASS
Frameworks	React, Redux, Spring Boot, Microservices, JUnit5, Mockito, Hibernate 3.x, Bootstrap, Node.js, jQuery, Express JS, Laravel
Tools	Maven, Git, Postman API, REST Client, MYSQL workbench, Azure Data Studio, Tableau, MSSQL Server
Server	Eureka Server, Tomcat, Firebase, AWS EC2
Libraries	Apache Commons, Log4j, SLF4J, iText, Jackson, Apache Kafka, React Router, Axios, Material-UI
Security	JWT, OAuth 2.0, Okta
Code Repository Tools	GitHub, Bitbucket, SourceTree
Others	AJAX, REST API's, Jenkins, CI/CD's, Kubernetes, JIRA, Stripe API, Docker Containerization, VS Code, IntelliJ, Eclipse IDE, Clean Code Practices, Agile Methodologies, MS Office.

PROFESSIONAL EXPERIENCE

Full Stack Engineer

Jul 2022 – May 2023

Drughelp.Care ([Link](#))

Cleveland, US

- At Cleveland State University, I worked as a Full Stack Engineer on Drughelp.Care, a research project and free website designed to assist individuals affected by the opioid crisis.
- The project utilizes **React and Laravel** as key technologies and is hosted on **AWS EC2**.
- Managed **AWS RDS MySQL** instances, ensuring high availability and optimal performance through proactive monitoring and scaling.
- Designed, developed, and deployed an **AI Chatbot** feature on website to aid and support to visitors.
- Designed Responsive Web Design (RWD) pages utilizing **SASS, Bootstrap** and **CSS3** media queries.
- Utilized **AJAX** for establishing connections with the backend, enabling access to **RESTful APIs**.
- Implemented and configured routes using **React Router** library to handle navigation within the application.
- Utilized **Axios** library to make API calls from the React application.
- Ensured regular **SSL** certificate renewal for the website.
- Responsible for merging of code changes from multiple branches to the master branch.
- Experienced in working with SCRUM process (**Agile methodology**).
- Performed regular builds in the PROD, DEV, and QA environments using **SourceTree, Git**.
- Enhanced website performance by **+40%** through the integration of Google Analytics to track website traffic and user behavior.

Application Development Analyst

Aug 2021 – Dec 2021

Accenture

Hyderabad, India

- In my role as an Application Development Analyst at Accenture, my responsibilities included creating, testing, and implementing software applications that fulfilled **JPMC's** (Client) specific business needs.
- During my tenure, I collaborated with JPMC stakeholders to understand their needs and developed software solutions using **JAVA, SPRING BOOT, and REACT**.
- Developed and styled new banking-related forms and services using **React, SASS, Material UI**.
- Employed **Feign Client** within a microservices framework to facilitate smooth inter-service communication.
- Designed authentication mechanisms based on **JWT & OAuth** for implementing stateless and secure API authentication.
- Applied **Log4j** and **SLF4J** libraries to produce comprehensive logs for the intention of debugging and addressing issues.
- Integrated **Kibana** into the application for log monitoring and analysis.
- Developed unit test cases using **Mockito** and **JUnit5**.
- Designed and Automated end-to-end **CI/CD workflows**, enabling rapid development, testing, and deployment cycles for complex containerized applications.
- Experience with CI/CD tools like **Jenkins, Docker, or Kubernetes** for regular deployment
- Proficient in collaborating within the **SCRUM** framework, demonstrating expertise in **Agile** methodologies.
- Collaborated with the deployment team to provide post-implementation support as needed.

Junior Software Engineer

Nov 2018 – July 2021

Mize, Inc

Hyderabad, India

- Worked as a key software engineer at Mize and provided expertise in SPRINGBOOT, JAVA, HIBERNATE, JAVASCRIPT, REACT and YUI.
- Assisted **Takeuchi (USA & JAPAN), Bluestar** and **Kohler** client projects with the integration of the WARRANTY, REGISTRATION, PRODUCTS, AND PLANS smart blox from the Customer Central project into their respective projects.
- Worked on generating dynamic PDF's using **iText library** for Takeuchi (USA & JAPAN) & Bluestar projects.
- Collaborated with my team for enhancing security by implementing **Single Sign-On (SSO)** feature for Bluestar project using **OAuth**.
- Developed and Integrated REST APIs with React based frontend for REGISTRATION and PRODUCTS smart blox and tested using **Postman & REST Client**.
- Created comprehensive unit test cases by leveraging the power of **Mockito** and **JUnit 5**, ensuring robust testing and validation of code functionality.
- Utilized **Log4j** and **SLF4J** libraries to create detailed logs, aiding in debugging and issue resolution.

- Proficient in utilizing CI/CD tools such as **Jenkins, Docker, and Kubernetes** to ensure smooth and consistent deployment processes.
- Worked independently on assigned tasks assigned via **JIRA**, pushed the code to relevant versions, and deployed changes to the various environment using Jenkins.
- Proficient in collaborating within the **SCRUM** framework (**Agile** methodology).
- Achieved **30%** increase in code quality by optimizing code, addressing critical security issues, and clean code practices.

Intern

May 2018 – Oct 2018

Hyderabad, India

Ajna Networks

- The majority of my responsibilities at Ajna Networks were related to using front-end technologies to create dynamic webpages for clients.
- To design visually appealing and engaging web pages, I used web development technologies such as HTML, CSS, JAVASCRIPT, BOOTSTRAP, and REACT etc.
- Throughout my internship, I gained practical experience in front-end development and learned how to develop effective web pages with a variety of tools and technologies.

EDUCATION

Master of Science in Computer Science
Cleveland State University, Cleveland, USA

Jan 2022 - May 2023

3.5 GPA

Bachelor of Technology in Computer Science & Engineering
Vidya Jyothi Institute of Technology, Hyderabad, India.

Sept 2014 - Jul 2018

3.2 GPA

PERSONAL PROJECTS

- **Expense Management** ([Link](#)) : Real time webpage which allows an individual to manage their expenses. Technologies used are REACT JS, REDUX, AXIOS, LARAVEL, BOOTSTRAP, MATERIAL UI, MYSQL & FIREBASE.
- **E-Commerce Website** : The objective of the project was to meet the eCommerce requirements, and it was built from scratch using the MERN stack development. The technologies utilized in this project include REACT JS, REDUX, EXPRESS JS, MONGODB, NODEJS, STRIPE API, MATERIAL UI, BOOTSTRAP, MYSQL, and FIREBASE.

ACCOMPLISHMENTS

- SQL certifications in Hackerrank. ([Link](#))
- Cloud Computing badge issued by Amazon Web Services Training and Certification. ([Link](#))
- Completed “Applied Computer Science with Android” workshop (2015 – 2016).
- Participated in Facebook Hackathon organized by Facebook Developer Circles.
- 1st Runner up in the Debugging competition conducted by Bugcrowd.
- Completed certification of Life Skills training conducted by GTT and NASSCOM Foundation.