SANDEEP UPPALA

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SUMMARY: Accomplished Software Engineer with **3+ years** of experience designing and implementing applications across diverse technologies. Seeking a challenging Software Developer role to apply technical expertise and leadership skills for continued professional growth.

EDUCATION

Masters in Computer Science | Wright State University – Dayton, Ohio | May 2023
Relevant Courses: Distributed Programming, Distributed Systems, Machine Learning, Information Retrieval.
Bachelors in Computer Science | JNT University, Hyderabad, India | April 2019
Relevant courses: Data structures, Algorithms, OS, Software Engineering, Agile, System Design.

SKILLS

Programming Languages	:	Java/J2EE, Python, C/C++.
Web Technologies	:	Spring Boot, REST/SOAP, Hibernate, HTML5, CSS3, Node.js, Java Script.
Databases	:	SQL, MYSQL, SQL Server, Amazon RDS, Mongo DB.
Frameworks:	:	Angular, React, Spring MVC.
Operating Systems	:	Widows, Linux/Unix.
Software/Tools/Cloud	:	Git, CI/CD, Docker, Postman, Apache Http Server, AWS
Soft Skills	:	Communication, Problem Solving, Time management, Curious, Hardworking, Debugging

WORK EXPERIENCE

Full Stack Java Developer| Franchise Tax Board | California, USA.　　　　　　　　　　**Oct 2023 – Present**
- Developed the front-end of the Individual Status Letter module using **Prime Faces and Java Server Faces (JSF)** for an intuitive user interface, aligning with the **MVC pattern**.
- Integrated Enterprise **JavaBeans (EJB)** to bolster modularity, working seamlessly with technologies like **Message Broker, RAD, and JBOSS** in the application architecture.
- Configured **SMTP** for automated email notifications, leveraging **Java 2 Enterprise Edition (J2EE)** and **RESTful web services,** ensuring efficient communication and timely updates upon form submission.
- Attained comprehensive proficiency in the **Franchise Tax Board's SDLC, network infrastructure, and workflows**, leading to a **25% improvement** in operational efficiency in short time.

Automation Engineer Intern| COPART | Texas, USA.　　　　　　　　　　**Aug 2023 – Oct 2023**
- Created and maintained **automation scripts** for **REST service** testing using **Postman**, ensuring the reliability and efficiency of software testing processes.
- Implemented scenario-driven testing using feature files, scenarios, and step definitions to ensure robust application performance in diverse environments, including QA.

Java Full Stack Developer | Wipro Limited | Client: IBM | Hyderabad, India.　　　　　　**Jun 2019 – Jul 2021**
- Implemented responsive design using **Angular 9, CSS3, HTML5, and Bootstrap**, resulting in a **40% increase in user engagement**, optimizing user experience across devices.
- Championed the end-to-end design and development of microservice business components **using Java, Spring Boot, Spring Security, Spring Batch, and Spring Data JPA.**
- Employed **Lambda expressions** to write concise and functional code, resulting in a **30% reduction in lines of code**.
- Achieved a **30% scalability improvement** and enhanced high availability by leveraging **AWS EC2 Auto Scaling,** dynamically adjusting resources based on demand.
- Achieved a commendable **15% reduction in critical system downtime** by employing astute troubleshooting skills, thereby fortifying corporate earnings and facilitating uninterrupted workflow.

Java Developer Intern | ECIL | Hyderabad, India　　　　　　　　　　**Jun 2017 – December 2017**
- Developed a web app called "Automatic GST Tax Calculator" using **Java 8, Spring Boot, and J2EE technologies**.
- Initiated a weekly "**Tech Talks**" series, where team members shared knowledge on emerging technologies and best practices, promoting a culture of continuous learning.

ACHIVEMENTS

- Collaborated within a 5-member team for SMART INDIA HACKATHON 2017, securing a position in the finals.
- Earned "AWS SOLUTION ARCHITECT " certification (April 2023).
- Earned "Salesforce Platform Developer - I" certification (April 2021)