Harshitha Katakam

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SUMMARY

Dynamic Full Stack Java Developer with over 5 years of experience delivering high-quality projects punctually and within budget constraints. Proficient in Java, Spring Boot, React, and AWS, with a strong focus on developing scalable and secure applications. Experienced in implementing CI/CD pipelines to improve deployment efficiency. Skilled in enhancing team collaboration and optimizing operations through Agile methodologies. Excels in creating interactive web features and increasing site traffic. Eager to contribute to innovative projects that align with the company's mission and values.

SKILLS

Methodology: SDLC, Agile, Waterfall
Languages: Core Java, Java 8/11, SQL, GraphQL, Python, Terraform
Frameworks: Spring MVC, Spring Boot, Spring Security, Microservices, Hibernate, JSF, Node.js, React.js, Angular, Express.js
IDEs: NetBeans, IntelliJ IDEA, Visual Studio Code, Eclipse
Web Technologies: HTML, CSS, JavaScript, TypeScript, Bootstrap, jQuery, Ajax, JSON, XML, REST, SOAP
Cloud: AWS, Cloud principles (General Cloud Knowledge), CI/CD, Docker, SAP Analytics Cloud
Databases: MySQL, PostgreSQL, Oracle, MongoDB
Other Tools: UML, Maven, Gradle, Kafka, Jira, Confluence, Jenkins, Junit, JMeter, SVN, Karma, Jasmine, SoapUI
Version Control Tools: Git, GitHub, GitLab

PROFESSIONAL EXPERIENCE

Graduate Teaching Assistant | The University of Texas at Dallas | Richardson, Texas, USA — August 2023 - December 2023

- Engaged with **200+ students** across three courses: System Analysis and Project Management, OOPs Python, and SAP Cloud Analytics.
- Provided comprehensive guidance on **projects** and **assignments**, fostering practical skills development in diverse subject areas.
- Enhanced course organization and student satisfaction by 20% through **effective coordination** with instructors.
- Improved identification of student improvement areas by 15% through dashboard **analytics**.

Full Stack Developer | iPivot | Hyderabad, Telangana, India — August 2021 - August 2022

- Led a team of 5 to develop a robust cancer cell **diagnosis platform** utilizing **ReactJS, MUI, Redux, AWS, Azure AD, Node.js, SQL**, achieved a 70% performance boost by implementing critical features such as Gamma Correction, report builder, OSD Viewer.
- Enhanced website performance by 30% through **responsive design** and **optimized** page load times, elevating user satisfaction.
- Directed the integration of developers employing **Agile methodologies**, to optimize **operations**, fostering cross functional team **collaboration**, resulting in a 30% productivity increase.
- Reduced infrastructure costs by leveraging **AWS** services such as S3, Lambda, and Deployment for efficient resource management.
- Built and maintained an Applicant Tracking System application using the **MERN stack** (MongoDB, Express.js, React, Node.js), increasing application performance by 40%.
- Implemented **agile methodologies**, leading to a 40% rise in project delivery efficiency and 25% faster time-to-market for new features.
- Maintained stakeholder satisfaction at 95% with clear **communication** via status updates and commendable project deliverables.

Software Development Engineer | Temenos | Hyderabad, Telangana, India — October 2020 - August 2021

- Employed **advanced Java** skills to refactor legacy code, cutting response time by 20% and improving system efficiency by 15%.
- Identified and resolved 100+ **frontend** bugs using **advanced debugging**, reducing software bugs by 25% and enhancing system stability.
- Proficiently integrated **RESTful APIs** into frontend apps, enabling seamless data exchange with backend systems.
- Optimized RESTful APIs with **Spring Boot** and **Hibernate**, facilitating seamless data exchange between frontend and backend.
- Implemented **Docker**, resulting in a 40% decrease in deployment time and a 50% increase in scalability of microservices architecture.
- Managed and optimized **MySQL** databases, achieving a 25% improvement in query performance.
- Architected **microservices**, leading to a 25% reduction in infrastructure costs through efficient resource utilization.
- Implemented **messaging** and **notification** services, resulting in a 25% increase in user engagement.
- Utilized orchestration and integration services to streamline business processes, resulting in a 20% increase in operational efficiency.
- Awarded a **Spot award** for demonstrating exceptional **quick learning** abilities and **outstanding performance** under pressure.

Associate Software Development Engineer | Temenos | Hyderabad, Telangana, India — May 2018 - October 2020

- Resolved 50+ bugs in a web app, within a specified timeframe, deploying best **debugging** and **troubleshooting** strategies.
- Spearheaded the development and deployment of cross-platform mobile applications using **Kony Visualizer** and **Kony Fabric**.
- Produced **UI** screens for **tablet-native** application using Kony Visualizer, leading to a 20% improvement in user experience.
- Utilized **Git** and **Jenkins** for efficient version control and continuous integration in development workflows.
- Led the design and implementation of **Java web services**, leveraging **Tomcat** server, resulting in a 20% improvement in response time.
- Designed, tested and documented APIs using **Postman**, facilitating seamless collaboration among development teams and reducing integration time by 15%.
- Acquired proficiency in **JIRA** and **Confluence** for workflow administration and project documentation, enhancing collaboration efficiency by 40%.

EDUCATION

MBA | Product & Project Management | The University of Texas at Dallas |GPA: **3.8**

M.S. Information Technology and Management | The University of Texas at Dallas | GPA: **4.0**

B.Tech. Computer Science Engineering | Jawaharlal Nehru Technological University | GPA: **3.95**

CERTIFICATIONS

- Google - Foundations of Project Management
- Google - Project Initiation: Starting a Successful Project
- Generative AI at SAP
- AWS - Solutions Architect Associate
- Alteryx – Foundational Micro-Credential
- Kony - Front-End Developer Expert
- Kony - Certified Developer
- Oracle - Program with PL/SQL
- Oracle - SQL Fundamentals