Pujitha Ganji

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# **PROFESSIONAL SUMMARY:**

Highly motivated Full Stack Java Developer with experience in developing scalable, enterprise-grade applications. Skilled in Angular, Java, Spring Boot, RESTful APIs, and AWS-based microservices. Proven ability to deliver high-quality code, collaborate with cross-functional teams, and adhere to Agile practices. Familiar with low-code BPM tools such as Appian. Strong background in the finance and healthcare domains, with a passion for secure, high-performance solutions.

# **EDUCATION:**

* **Master of science in information technology (University of the Cumberlands, Ky) Oct 2023- Dec 2024**
* **Bachelor of engineering in computer science (JNTUK, India)**

**TECHNICAL SKILLS:**

* Programming Languages: Java, Python, TypeScript, JavaScript, Bash
* Web Development & Frontend Frameworks: HTML5, CSS3, Bootstrap, Angular, Node.js, React.js, Material-UI
* Low-Code Platforms: Appian, Power apps
* Cloud Platforms: AWS (Lambda, EC2, S3), Azure
* **DevOps & Tools:** Azure devops, Docker, Terraform, Kubernetes
* Databases: MongoDB, MySQL, Microsoft SQL Server
* Networking: TCP/IP, secure API communication
* Operating Systems: Windows, Linux
* Software Development Lifecycle and CI/CD Tools: Agile, Scrum, Jenkins, GitLab, CI/CD Pipelines, IntelliJ, Visual Studio, SharePoint, Power Bi, Postman, Excel (Power Automate, Power Apps)
* Testing Frameworks: JUnit, Selenium, automated testing, **nUnit, MS Test**.
* APIs & Microservices: RESTful APIs, JSON, SOAP.
* Data Analysis: Python, Power Bi, Scikit-learn, Predictive analytics
* **Office Tools: Microsoft Office (Excel, Word, PowerPoint)**

# **PROFESSIONAL EXPERIENCE:**

**Software developer July 2024 – Present**

**Tech Mynds**

* Developed features in Java and React for financial operations, improving UX and functionality.
* Built Angular-based dashboard modules, leveraging services, routing, and component architecture.
* Designed workflow automation using Appian low-code platform; modeled financial approval processes with SAIL and integrated REST APIs to enhance backend connectivity.
* Enhanced application performance by 40% via pipeline migrations and caching in AWS.
* Implemented robust automated testing using Selenium and JUnit, reducing manual testing by 35%.
* Strengthened API security compliance, aligning with financial industry standards.
* Collaborated with cross-functional teams to model business processes in Appian, ensuring alignment with financial compliance standards.
* Contributed to Angular-based modules in financial dashboards, implementing routing, services, and component-based architecture for seamless UI navigation.
* Developed new features in React and Java for financial operations, improving user experience and functionality.

**Java Full Stack Developer August 2020 – September 2023**

**TCS (Client - Humana)**

* **Designed Web APIs and Microservices in Java & Python** to support **secure financial transactions**, improving system efficiency by **40%**.
* Developed interactive Angular 10+ components integrated with Spring Boot REST APIs, enhancing UI responsiveness and data visualization in financial applications.
* Built dynamic forms and reusable UI components using Angular Reactive Forms and Material-UI, improving user input validation and experience.
* Led a team to build AWS cloud-based microservices, achieving a 20% processing time reduction for enterprise data.
* **Integrated Power BI** for reporting and visualization, enhancing data-driven insights in finance.
* Improved data processing efficiency by 40% through the integration of consumer and producer APIs with Confluent and MongoDB, aligning technical solutions with business objectives.
* Collaborated with cross-functional teams to design, implement, and test new features, improving system efficiency and user experience by leveraging Agile methodologies.
* Implemented and optimized CI/CD pipelines using Jenkins and GitLab, automating testing and deployment workflows, leading to a 30% improvement in release cycle efficiency.
* Developed and optimized React-based UI components using Redux and Material-UI, improving application responsiveness and reducing load time by 20%.
* Integrated RESTful APIs and WebSocket into React applications for real-time healthcare data updates, enhancing user experience and interactivity.
* Enhanced customer engagement by 30% within three months by developing data-driven features using Python, improving service delivery.
* Led the deployment and security hardening of cloud-based applications on AWS and Azure, implementing best practices in infrastructure as code (Terraform) and containerization (Docker), ensuring 99.9% uptime and compliance with security standards.
* Mitigated 78 security vulnerabilities by refining cloud security policies, conducting penetration testing, and implementing automated security patching strategies.
* Conducted code reviews and implemented industry best practices to maintain high-quality software standards and ensure system reliability.
* Participated in the full software development lifecycle SDLC, from requirements gathering to deployment, delivering projects on time while adhering to healthcare compliance standards.
* Documented technical specifications and processes, facilitating knowledge sharing and supporting ongoing team development.

**Systems Engineer July 2018 - August 2020**

**TCS (Client: Nestle)**

* Developed responsive UI designs using HTML5, CSS, and Bootstrap to enhance user experience.
* Designed and deployed embedded systems components for IoT prototypes, integrating hardware and software functionality.
* Enhanced UI responsiveness and user experience through Bootstrap-based designs, improving accessibility and functionality.
* Managed and configured content management systems (CMS) with dynamic, user-editable features. Proficient in web development technologies including JavaScript, PHP, and MySQL, with familiarity in Drupal-based site building and module customization.
* Performed unit testing and debugging using SoapUI, ensuring high-quality deliverables for data services.
* Configuring Content Management System (CMS) with editable and easy to change features.

# **CERTIFICATIONS AND AWARDS:**

* **Certifications:**
	+ Responsive web design certification by FreeCodeCamp
	+ Python 101 for Data Science (IBM)
	+ Artificial Intelligence Credential Badge (Credly)
	+ Business Analysis & Process Management (**Simplilearn**)
* **Awards:**
	+ Star of the Quarter in Humana
	+ Recognized as a Star Performer