

Summary

Full Stack Software Engineer with 5 years of experience designing, developing, and deploying scalable applications across cloud, web, and mobile platforms. Skilled in building robust microservices, high-performance UIs, and data-intensive workflows using modern frameworks and cloud technologies. Expertise in CI/CD automation, infrastructure as code, and agile delivery. Adept at collaborating across cross-functional teams, optimizing system performance, and ensuring security compliance through automated testing and vulnerability scanning.

Technical Skills

- **Programming & Scripting:** Python, Java, TypeScript, JavaScript, SQL, Shell Scripting
- **Frontend Development:** React, Next.js, React Native, HTML5, CSS3, Sketch, InVision
- **Backend Development:** FastAPI, Apache Tomcat, Node.js, Maven, JUnit5
- **Microservices & Containers:** Docker, Kubernetes (experience implied via microservice deployments)
- **Cloud & Data Platforms:** Google Cloud Platform (GCP), BigQuery, PostgreSQL
- **DevOps & CI/CD:** Jenkins, GitLab CI/CD, Terraform, Ansible, NPM, Bun, esbuild
- **Testing & QA:** Cypress.io, Test-Driven Development (TDD), Unit & Integration Testing, SonarQube, Fortify Security Scanning
- **Version Control & Collaboration:** Git, Jira, Agile/Scrum methodologies
- **Design & UX:** Wireframing, Prototyping, UX Design, Responsive UI Development

Professional Experience

PLATEAU GRP, Software Engineer

Nov 2023 - Present

- Designed and implemented robust software solutions using object-oriented programming principles and scripting languages to address complex business requirements
- Built and maintained microservice architectures within containerized environments, ensuring scalability and performance optimization
- Managed project tasks and defects using Jira, maintaining clear documentation and prioritizing issues based on business impact
- Conducted comprehensive testing of web-based applications to ensure functionality, performance, and security compliance
- Developed responsive front-end interfaces with modern web technologies, focusing on optimal user experience across devices
- Established CI/CD pipelines using Jenkins and GitLab to automate build, test, and deployment processes
- Integrated and optimized development workflows with NPM, Cypress.io, esbuild, and Bun to enhance developer productivity
- Configured and maintained Apache Tomcat servers and leveraged Maven for dependency management and build automation
- Implemented code quality gates through SonarQube analysis, addressing technical debt and ensuring codebase sustainability
- Participated in agile ceremonies including sprint planning, daily stand-ups, and retrospectives to ensure continuous delivery
- Created wireframes and interactive mockups tailored to multiple user personas, translating business requirements into intuitive interfaces
- Utilized UX design tools including Sketch and InVision to prototype and iterate on application designs based on user feedback
- Integrated secure data workflows between cloud environments while maintaining compliance with data protection standards
- Applied Test-Driven Development practices to create maintainable, well-tested code with high coverage metrics
- Automated security scanning using Fortify within the CI/CD pipeline to identify and remediate vulnerabilities early
- Implemented infrastructure as code using Ansible to provision and configure consistent development environments
- Wrote and maintained comprehensive unit tests using JUnit5 to ensure code reliability and facilitate refactoring

Guac, Software Engineer

Aug 2021 to Jul 2023

- Developed and maintained efficient ETL pipelines processing billions of data rows daily using Python, ensuring timely and accurate data flow throughout the application ecosystem
- Architected and implemented customer-facing features for web applications using React, Next.js, and TypeScript, enhancing user experience and product functionality
- Applied advanced state management patterns to maintain data consistency across multiple concurrent user sessions in real-time environments
- Optimized front-end performance for handling large, complex datasets through code splitting and lazy loading techniques
- Collaborated with design and product teams to translate business requirements into technical implementations with clean, maintainable code
- Leveraged GCP services and BigQuery to create scalable data solutions that supported analytics and reporting features
- Implemented responsive UI components following design system guidelines, ensuring consistent user experience across different devices
- Contributed to infrastructure as code using Terraform and Docker, streamlining deployment processes and environment consistency
- Debugged and resolved complex technical issues across the full stack, from database queries to front-end rendering
- Wrote comprehensive unit and integration tests to maintain code quality and prevent regressions
- Participated in code reviews, providing constructive feedback to maintain code quality standards
- Built and maintained RESTful APIs using FastAPI, focusing on performance and developer experience
- Contributed to React Native mobile application development, extending key platform features to iOS and Android users
- Optimized PostgreSQL database queries and schema design to improve application performance
- Mentored junior developers on best practices in TypeScript development and React component architecture

EDUCATION

M.S in Information technology, St.Fransis College, Brooklyn, NY,U.S.A.

05/2025

CERTIFICATION: Full Stack Developer Certificate – Apna College (In Progress)