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**Full Stack Developer – Angular | Python | AWS | Java**

**PROFESSIONAL SUMMARY:**

* Full Stack Java Developer with 5.6 years of experience, specializing in backend development with Java (8–17) and frontend development using React.js and Angular across fintech, banking, and food-tech domains.
* Proven expertise in building and maintaining scalable microservices using Spring Boot, integrated with REST and GraphQL APIs, deployed on Docker/Kubernetes and hosted on AWS (EKS, EC2, Lambda).
* Practical experience building back-end services using **Python frameworks (Flask, FastAPI)** for API integration, data processing, and automation tasks.
* Strong background in front-end development using React.js, TypeScript, and Tailwind CSS, delivering responsive UIs and improved user experiences in customer-facing applications.
* Experienced in designing and optimizing relational and NoSQL databases, including PostgreSQL, MongoDB, MySQL, and implementing Redis caching for high-performance systems.
* Applied **GitOps practices** using GitHub Actions and FluxCD for declarative infrastructure deployment in Kubernetes (EKS) environments.
* Solid understanding of event-driven architectures using Apache Kafka and RabbitMQ, enabling real-time messaging and data processing pipelines.
* Deep knowledge of application security practices, including OAuth 2.0, JWT, and role-based access control (RBAC), ensuring compliance with data privacy and audit requirements.
* Proficient in developing dynamic, scalable front-end applications using **Angular (v10+), TypeScript, and HTML5/CSS3**, with a focus on performance and accessibility.
* Adept at collaborating with **cross-functional teams (UX/UI, QA, Product)** in Agile/Scrum settings, leading feature development, code reviews, and technical mentoring.
* Led CI/CD implementations using Jenkins, GitHub Actions, and Git, automating build and deployment workflows and supporting zero-downtime releases through feature flags.
* Hands-on experience with observability tools like ELK Stack, Datadog, Prometheus, Grafana, and Splunk for monitoring, alerting, and production troubleshooting.
* Strong understanding of **AWS cloud services** including EC2, S3, Lambda, API Gateway, and RDS for hosting, scaling, and securing full-stack applications.
* Strong Agile practitioner with experience participating in Scrum ceremonies, sprint planning, user story refinement, and cross-functional collaboration with QA, design, and business teams.
* Delivered production-grade applications using **CI/CD pipelines**, Docker, Kubernetes, and monitoring tools like ELK Stack, Datadog, and Prometheus.
* Demonstrated leadership in mentoring junior developers, conducting code reviews, and driving engineering best practices across global teams in high-impact, customer-centric environments.

**TECHNICAL SKILL MATRIX:**

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| --- | --- |
| **Programming Languages:** | Java 8–17, TypeScript, JavaScript, Kotlin |
| **Backend & Frameworks:** | Spring Boot 2/3, REST APIs, GraphQL, JUnit 5, Mockito |
| **Frontend Technologies:** | React.js, Angular (basic), Tailwind CSS, HTML5, CSS3 |
| **Databases:** | PostgreSQL, MongoDB, Redis |
| **Cloud & DevOps:** | AWS (EC2, S3, RDS, Lambda), Docker, Kubernetes (EKS), GitHub Actions, Jenkins |
| **Messaging & Streaming:** | Apache Kafka, RabbitMQ |
| **Authentication & Security:** | OAuth 2.0, JWT, Role-Based Access Control (RBAC) |
| **Monitoring & Logging:** | ELK Stack (Elasticsearch, Logstash, Kibana), Datadog, Splunk |
| **Testing & Tools:** | Postman, Swagger, Cypress, SonarQube |
| **Development Practices:** | Microservices Architecture, CI/CD, Agile (Scrum), Feature Flags, TDD |
| **Microservices Architecture, CI/CD, Agile (Scrum), Feature Flags, TDD** | Git, GitHub, Jira, Confluence |

**EDUCATION DETAILS:**

Bachelor of Technology in Information Technology, Marri Laxman Reddy Institute of Technology and Management

MSc in Computational Science, Laurentian University, Sudbury

**PROFESSIONAL EXPERIENCE:**

**Client: Skip the Dishes, Canada**

**Role: Senior Java Full Stack Developer Sep 2024 – Till Now**

**Responsibilities:**

* Leading development of scalable backend services using Java 17, Spring Boot 3, and modern API standards (REST and GraphQL) for food delivery logistics and order management systems.
* Built rich, responsive, and reusable front-end components with React.js, TypeScript, and Tailwind CSS, improving performance and usability across customer and courier portals.
* Designed and optimized complex relational data models in PostgreSQL and MongoDB; implemented caching with Redis for performance tuning.
* Developed a sample Salesforce integration using REST API to pull Account and Contact data into a Java Spring Boot microservice.
* Developed Python scripts for data transformation and automation tasks, including log parsing, REST API testing, and backend data validation.
* Engineered asynchronous and event-driven systems using Apache Kafka and RabbitMQ, enabling real-time communication between services (e.g., order dispatch, delivery tracking).
* Containerized applications using Docker and managed deployments using Kubernetes (EKS), aligning with infrastructure-as-code and DevOps best practices.
* Secured APIs and frontend applications using JWT and OAuth 2.0, complying with privacy and security mandates for PII and payment data.
* Integrated Keycloak as an identity provider for OAuth 2.0-based authentication in microservices, enabling role-based access control and secure API management.
* Developed a sample Salesforce integration using REST API to pull Account and Contact data into a Java Spring Boot microservice.
* Worked with GCP services like Cloud Storage, Pub/Sub, Bigtable, and Firestore for building and scaling cloud-native microservices.
* Designed sample data pipelines using Apache NiFi for ingesting and routing structured data between microservices.
* Built sample backend services using Flask and FastAPI to prototype lightweight microservices for internal tooling.
* Used Google Firestore for real-time document storage and Bigtable for high-throughput analytics on event logs and operational metrics.
* Developed and maintained Dockerized microservices deployed via Kubernetes (EKS) on AWS, following DevOps best practices.
* Collaborated in a multi-team Agile environment using SAFe practices for backlog refinement, sprint execution, and release planning.
* Worked closely with DevOps teams to build and maintain CI/CD pipelines using Jenkins and GitHub Actions, enabling rapid and reliable deployments.
* Automated deployments and build processes using Jenkins and GitHub Actions, ensuring consistent CI/CD workflows across staging and production environments.
* Integrated monitoring, logging, and alerting with ELK Stack and Datadog, enabling rapid diagnostics and performance analysis.
* Created Apex classes and triggers for custom validation logic; built LWC component for dynamic UI updates on Case records.
* Developed small-scale internal tools using GoLang for concurrent API processing and lightweight REST services.
* Wrote unit, integration, and end-to-end tests using JUnit 5, Mockito, and Cypress, ensuring high test coverage and stable feature rollouts.
* Built asynchronous, non-blocking services using Spring WebFlux and Reactor, improving scalability and latency for high-concurrency endpoints.
* Collaborated in a multi-team Agile environment using SAFe practices for backlog refinement, sprint execution, and release planning.
* Familiar with GitOps principles and used GitHub Actions to automate deployment workflows; exploring FluxCD for declarative Kubernetes management.
* Collaborated closely with cross-functional teams (Product, QA, Design) in Agile sprints, contributing to grooming, estimations, demos, and retrospectives.
* Leveraged algorithmic optimizations for sorting, filtering, and real-time event processing in high-throughput systems using Python and Java.
* Conducted code reviews and mentored junior developers, sharing architectural decisions and enforcing clean code principles.
* Supported production systems with on-call rotation, ensuring high availability and prompt resolution of critical issues.
* Implemented feature flags and rollout strategies for zero-downtime deployments and rapid experimentation.

**Environment:**  
Java 17, Spring Boot 3, React.js, TypeScript, Tailwind CSS, REST & GraphQL APIs, PostgreSQL, MongoDB, Scaled Agile Framework, Redis, Kafka, RabbitMQ, Docker, Kubernetes (EKS), Jenkins, GitHub Actions, GCP (Firestore, Bigtable), Spring WebFlux, API Gateway (Spring Cloud Gateway), JUnit 5, Mockito, Cypress, Postman, Swagger, OAuth 2.0, JWT, AWS (EC2, S3, RDS, Lambda), ELK Stack, Datadog, Jira, Confluence, Agile (Scrum)

**Client: Wells Fargo, India**

**Role: Full Stack Java Developer Sep 2022 – Aug 2023**

**Responsibilities:**

* Developed and enhanced enterprise-grade backend services using Java 11, Spring Boot, and RESTful APIs for critical banking operations.
* Designed and implemented dynamic front-end components using Angular 12 and TypeScript, ensuring responsive and accessible UI across platforms.
* Integrated secure authentication and authorization flows using OAuth 2.0 and JWT, aligning with Wells Fargo's internal compliance and security standards.
* Worked with Oracle DB and MongoDB to design and query complex datasets; implemented caching with Redis to enhance data retrieval performance.
* Migrated a Java-based microservice to **Kotlin** using Spring Boot and Coroutines for improved readability and async support.
* Gained familiarity with Azure App Services and Azure Functions for deploying microservices and serverless event handling in a cloud environment.
* Used Python in combination with Pandas and JSON libraries for parsing and analyzing API response data during integration testing.
* Built event-driven microservices with Apache Kafka, handling large volumes of asynchronous data communication across distributed systems.
* Familiar with Keycloak-based authentication and authorization flows for securing microservices and frontend apps.
* Integrated and managed APIs using Apigee and Spring Cloud Gateway, ensuring authentication, rate limiting, and traffic management in a microservices environment.
* Containerized applications using Docker and deployed them on Kubernetes clusters following internal DevOps pipelines.
* Participated in discussions around transitioning deployment pipelines to Azure DevOps, leveraging YAML pipelines and integration with Azure Repos.
* Involved in monitoring and observability setup using ELK Stack, Datadog, and Prometheus to ensure system uptime and performance.
* Migrated a Java-based microservice to Kotlin using Spring Boot and Coroutines for improved readability and async support.
* Gained exposure to SWIFT message formats (MT/MX) through collaboration with financial integration teams.
* Performed unit and integration testing with JUnit, Mockito, and conducted REST API testing via Postman and Swagger.
* Collaborated on infrastructure automation using Git-based pipelines, following GitOps methodology for Kubernetes deployments.
* Exposure to **Scaled Agile Framework (SAFe)** principles; participated in PI planning, ART syncs, and cross-team feature coordination.
* Developed and maintained Behavior-Driven Development (BDD) test suites using Cucumber and Gherkin, enabling business-readable automation tests.
* Monitored system performance and logs using ELK Stack and Splunk, proactively identifying and resolving production issues.
* Implemented web application security practices including input validation, HTTPS enforcement, and secure headers.
* Applied Python for writing automation scripts to monitor system health and trigger alerts using AWS Lambda.
* Collaborated with .NET development teams to design RESTful APIs integrated with backend services built in C# and ASP.NET Core.
* Collaborated closely with Business Analysts and Product Owners to understand requirements, design features, and deliver production-ready code in Agile sprints.
* Contributed to CI/CD pipelines using Jenkins and Git repositories for automated testing, builds, and deployments.
* Created and maintained detailed technical documentation on Confluence, and managed sprint activities and tasks using Jira.
* Led code reviews, ensuring adherence to coding standards, best practices, and performance optimization guidelines.
* Collaborated with frontend teams integrating Blazor Server components via secure REST APIs, ensuring seamless data exchange between UI and backend services.
* Exposure to Scaled Agile Framework (SAFe) principles; participated in PI planning, ART syncs, and cross-team feature coordination.
* Implemented role-based access control and data masking techniques for sensitive customer data to meet regulatory and audit requirements.
* Participated in performance tuning and service optimization, reducing latency and increasing throughput for customer-facing applications.

**Environment:**  
Java 11, Spring Boot, Angular 12, HTML5, CSS3, TypeScript, JavaScript, REST APIs, Oracle DB, MongoDB, Redis, Kafka, Git, Jenkins, Docker, Kubernetes, Scaled Agile Framework, Apigee, BDD with Cucumber, API Gateway, OAuth with Apigee, JUnit, Mockito, Postman, Swagger, OAuth 2.0, JWT, ELK Stack, Splunk, Jira, Confluence, Agile (Scrum)

**Client: Paytm, India**

**Role: Java Developer May 2019 – Aug 2022**

**Responsibilities:**

* Developed and maintained scalable backend services using Java (Spring Boot) and RESTful APIs, supporting high-traffic financial transactions.
* Designed and implemented responsive and dynamic front-end interfaces using Angular and React.js, improving customer experience for millions of users.
* Integrated third-party payment gateways, wallets, and banking APIs with robust error handling and retry mechanisms.
* Wrote unit and integration tests using JUnit, Mockito, and Postman for ensuring code quality and functionality.
* Worked with MySQL, MongoDB, and Redis for designing and optimizing data models and storage strategies.
* Contributed to hybrid mobile-web application development using responsive web design and cross-platform frameworks, enabling consistent user experience across devices.
* Contributed to the microservices architecture, focusing on containerization with Docker and deployment through Kubernetes.
* Collaborated with product managers and UI/UX designers to translate business requirements into technical solutions.
* Participated in Agile ceremonies like sprint planning, daily stand-ups, and retrospectives to ensure timely delivery.
* Built and maintained highly scalable and fault-tolerant backend systems using **Java (Spring Boot)** and **RESTful APIs** to support Paytm's large-scale user base.
* Developed interactive and dynamic front-end applications using **Angular**
* Involved in CI/CD pipeline setup using Jenkins and Git, reducing manual deployment efforts and improving release cycles.
* Implemented JWT-based authentication and OAuth2.0 for secure API access and user management.
* Monitored application performance using ELK Stack (Elasticsearch, Logstash, Kibana) and Prometheus + Grafana for observability.
* Mentored junior developers and conducted code reviews to maintain best practices and coding standards.
* Improved application latency and throughput by optimizing queries and refactoring performance bottlenecks.
* Worked with Kafka for building asynchronous event-driven architecture and handling real-time data streams.

**Environment:**  
Java 8/11, Spring Boot, Angular, React.js, HTML5, CSS3, JavaScript, REST APIs, MySQL, MongoDB, Redis, Hybrid application development, cross-platform responsive UI, Kafka, Docker, Kubernetes, Jenkins, Git, Maven, JUnit, Mockito, Postman, ELK Stack (Elasticsearch, Logstash, Kibana), Prometheus, Grafana, OAuth 2.0, JWT, Linux, Agile (Scrum)