

Ajmal Mohammad

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SOFTWARE ENGINEER | FINTECH | JAVA SPRING | PYTHON | JAVASCRIPT | CLOUD | AGILE

Experienced and adaptable Software Engineer with 8+ years of progressive expertise in designing and delivering secure, scalable, and customer-centric applications across FinTech, telecom, and insurance sectors. Proficient in JavaScript (React, Angular, Node.js), Python (Django, scripting, backend services), Java Spring, RESTful APIs, microservices, and cloud deployments (AWS, Azure, Snowflake). Strong advocate of Agile delivery methodology, contributing actively to cross-functional teams through technical guidance, design mentorship, and collaborative leadership.

CORE SKILLS & TOOLS

Front-End Development: React, Angular, JavaScript (ES6+), TypeScript, Node.js, Express.js, HTML5, CSS3

Back-End Development: Java (Spring Boot, JPA, Hibernate), Python (Django, scripting), RESTful APIs, Microservices, SOAP, SOA

Data & Cloud Platforms: SQL, MongoDB, MySQL, JSON, XML, Data Transformation, AWS (Lambda, S3, Lex, Polly), Azure, Snowflake (Data Warehousing, Integration), Azure Data Factory, Power Platform

DevOps & Tools: CI/CD, GitHub, GitLab, Jira, Confluence, Postman, Chrome Dev Tools, SonarQube
Methodologies & Frameworks: Agile (Scrum/Kanban), SDLC, TDD, Unqork Configurator (Professional & Associate)

PROFESSIONAL EXPERIENCE**Duuo by Cooperators – Unqork / JavaScript Engineer**

Jun 2024 – Sep 2025 [Contract Ended]

- Developed and maintained digital insurance platforms using Unqork, JavaScript (React), and integrations with Salesforce, Guidewire, and Okta.
- Created modular workflows and UI using Unqork's platform, reducing time-to-market for insurance products.
- Integrated RESTful APIs and leveraged AWS Lambda and S3 for cloud-based deployments.
- Mentored peers on platform best practices and contributed to solution documentation.
- Recognized for streamlining partner integrations, reducing time by 25%, and improving engagement by 30%.

Equifax Canada – React/Python Software Engineer

Jan 2024 – Jun 2024 [Contract Ended]

- Built and maintained a MERN (MongoDB, Express, React, Node.js) stack "Auto Config UI" hosted on Kubernetes.
- Integrated backend services using Python (Django, scripting) for JSON data handling and validation.
- Experimented with Snowflake for data integration and analytics in personal test pipelines, ensuring seamless JSON ingestion and transformation workflows.
- Created dynamic JavaScript UI components from JSON schemas, boosting flexibility and scalability.
- Enhanced onboarding by automating client pipelines, reducing setup time by 30%.
- Collaborated across engineering and QA teams for secure and scalable delivery.

Broadridge Financial Services – Unqork / JavaScript Engineer

Nov 2021 – Dec 2023

- Developed digital insurance platforms using Unqork with JavaScript-based UI customization.
- Integrated external APIs (DMS, LexisNexis, Salesforce CRM) and SaaS platforms via secure API bridges.

- Guided junior developers on JavaScript best practices and collaborated on optimized user journeys.
- Earned Unqork Professional Configurator designation.

Rogers Communications / Tech Mahindra – React/JavaScript/Python Developer

Jan 2017 – Nov 2021

- Built & maintained React/React Native diagnostic app (TechInsight) leveraging TypeScript, Node.js, Express, and Spring.
- Developed Python scripts to support backend automation and data validation.
- Created microservices architecture with REST/SOAP APIs for enterprise service bus integration.
- Applied JavaScript build tools (Babel, Webpack, Vite) to optimize runtime.
- Implemented automation testing with Selenium IDE and SonarQube for continuous improvement.

Anor Inc. – Junior JavaScript Developer

Jan 2016 – Jan 2017

- Built web apps with MERN stack (MongoDB, Express, React, Node.js).
- Automated tests with Selenium and Jasmine, improving QA turnaround by 70%.
- Developed and maintained applications with JavaScript, TypeScript, HTML, CSS, and Git.

Personal Projects – Team Mates (4 Years)

- Built sample pipelines integrating AWS Lambda and Snowflake for data ingestion, transformation, and querying to simulate enterprise-grade data flows.
- Containerized microservices using Docker for isolated and reproducible deployment environments.
- Implemented asynchronous communication between services using RabbitMQ and Apache Kafka, enhancing scalability and real-time event processing.

EDUCATION & CERTIFICATIONS

- BA(Hons) - Ontario Tech University (In Progress)
- Project Management – University of Toronto (2017–2018)
- Diploma, Police Foundations – Centennial College (2008–2010)
- Unqork Configurator Certifications – Associate & Professional