

Muneeb Ansari

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Skills

Languages: Python, JavaScript, Java, C, SQL

Technologies: Node.js, Amazon Web Services (AWS), ActiveMQ, Jenkins, Salesforce (SFDC)

Frameworks: Jasmine, Sinon.js, Selenium WebDriver, JUnit, Express, Apache Camel

Databases: Amazon DynamoDB, Microsoft SQL Server, MongoDB

SCM Tools: Git, GitHub, AWS CodeCommit, Apache Subversion (SVN)

Monitoring Tools: Amazon CloudWatch, AWS CloudTrail, Splunk

Experience

407 ETR

Software Developer

Toronto, ON

May 2021 – Present

- Designing a serverless push notification system using AWS (CloudWatch Events, Lambda and SNS) to deliver reliable and scalable messages, with custom filtering and routing rules
- Migrating 70,000 users to a new ER model to increase scalability of in-app self-service features
- Automating UI testing using BDD to enhance Jenkins continuous integration, increasing test coverage by 25%
- Optimizing in-app filtering by adding tags and custom fields using Node.js, actively used by 16,000 customers
- Developing a REST API to retrieve documents from an NFS using API Gateway with Lambda integration, providing thousands of customers with access to their billing statements
- Leveraging knowledge of JavaScript, RESTful API, SOAP, NoSQL, Distributed Systems and Agile/Scrum

407 ETR

Software Developer Intern

Toronto, ON

May 2019 – Aug 2020

- Optimized GIS system performance by 10x by removing bottlenecks using SQL Profiler and server-side caching
- Developed an email notification service using Spring Boot that streamlined work-order management, improving productivity by 14% while minimizing asset downtime
- Built SFDC web components for support agents to manage inquiries, improving customer satisfaction by 2%
- Developed Apache Camel routes for consumers on ESB to process messages from JMS message broker ActiveMQ, ensuring reliable and efficient message routing
- Leveraged knowledge of Java, Angular, Apache ServiceMix, JSON, Full Stack Development, Microservices, Enterprise Service Bus, Object-oriented programming (OOP) and Unit Testing

Education

University of Toronto

Honours Bachelor of Science in Computer Science

Toronto, ON

Sep 2016 – May 2021