Muhammad Majeed

BASc COMPUTER ENGINEERING

CONTACT

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EDUCATION

COMPUTER ENGINEERING
with focus on Software
Development and Data Science
Queen's University
2018

CERTIFICATIONS

AZ900 – Azure Fundamentals

DP201 – Azure Data Solutions

AZ400 – Azure DevOps Solutions

AWS Cloud Practitioner

Udemy Data Warehouse Developer

Udemy Kubernetes Developer

Udemy DevOps Jenkins Master

PROFILE

Experienced Software and Cloud engineer possessing a significant background in delivering a variety of enterprise-level applications and innovative Public Cloud solutions to various corporations.

RELATED EXPERIENCE

SENIOR CLOUD AUTOMATION DEVELOPER | DevOps | Data Solutions
Rogers Communication Inc | June 2018 - Present

- Led the re-architecture and complete redesign of the initial release of a legacy product offering. This task included identifying existing features to be migrated over AKS using the microservices model, as well as developing new innovative features and solutions to be released. Designed relative interfaces, as well as implemented the new solution and, also documented for the team to follow
- Built Azure self-serve model by building IaC pipelines using Terraform and Azure DevOps
- Improved consistency and development time across our teams by heading the creation of the platform common components pipelines, along with creating relevant documentation and storybook
- Led several multi-million-dollar projects from architect design to infrastructure implementation and configuration
- Ensuring smooth automated build process and continuous integration, including automated testing, using DevOps, Terraform and Jenkins
- Led and mentored team of 4 hires across the cloud team

CLOUD DATA ANALYST
Brookfield Renewables | Sep 2017 – Apr 2018

- Modeled estimated areas of large climate change impact due to projected varying temperature changes across the Great Lakes
- Interpreting data and analyzing results using statistical techniques in order to extract trends and make predictions
- Implementing Cloud data solutions for data analyses, data collection systems and other strategies that optimize statistical efficiency and quality

SOFTWARE ENGINEER
Advanced Micro Devices (AMD) | May 2016 – Aug 2017

- Helped migrate several applications to AWS using serverless model, through CloudFormation CI/CD pipeline which reduce deployment time by 40%
- Solo-developed Kubernetes base microservices to help modernize all the legacy testing application frameworks so that these frameworks can meet the growing need of users with high-availability and high-scalability model
- Provided System and Components integration by programming C++ libraries for card readers and creating the platform layer
- Experience acting as a front-end development expert, specializing in React.js/Redux. Implemented features on pages such as multi language audio support, accessibility, and receipt printing using device events

TECHNICAL SKILLS

Cloud Platforms: Azure, AWS, GCP, Containerization
DevOps Tools: Ansible, Terraform, Azure DevOps, Jenkins
Programming Languages: Java, C#, C, C++, Python, VHDL, Verilog, Arduino
Web: JavaScript, TypeScript, HTML, Node.js, AJAX, XML, CSS, SQL, PHP
Frameworks: LoopBack, React, Redux, AngularJS, React-Native, Jest, Spring, .NET
Databases: MySQL, NoSQL, DB2, MS-SQL, MongoDB, Cloudant, PhpMyAdmin
Software Development: Agile, SCRUM, Git, RTC, SVN, Redmine
Software Applications: Eclipse, Visual Studio, Android Studio, MATLAB, WebStorm