

Summary

- > 6+ years of experience in continuous integration and continuous deployment, Automation using infrastructure as code tools, system administration, and application development
- > Experienced with container-based build infrastructures
- > Developed and maintained Java, Python, Golang, TypeScript, and Node.js services.
- > Hands-on experience with AWS and currently learning Azure

Skills

PROGRAMMING LANGUAGES: Java, TypeScript, JavaScript, Golang, Python, Bash, Powershell

DATABASES & SERVICES: PostgreSQL, DynamoDB, SQLite, MongoDB, MySQL, ElasticSearch

INFRASTRUCTURE AS CODE: Terraform, Terragrunt, AWS CDK, Cloudformation

CONTAINER ORCHESTRATION: Docker Compose, Helm, ECS, Fargate, Kubernetes

FRAMEWORKS/LIBRARY: Spring Boot, Flask, Gin, Vue.js, Angular, ReactJS

CI/CD: CodeDeploy, CodePipeline, CodeBuild, CircleCI, GitHub Actions, Jenkins, GitLab CI

Experience

Mitsubishi UFJ Financial Group (MUFG) Investor Service

Mar 2021 - Present

Senior Associate, IT, Platform Engineer

Toronto, ON

- > Implemented and managed automated CI/CD pipelines, drastically cutting production deployment time from 20 man hours to 15 minutes using GitLab CI, CodeDeploy, Python, bash and Powershell
- > Streamlined production deployment and increased secure secret and application configuration injections by implementing automated build and deployment processes using Jenkins and Python/Node.js Lambda functions within 12 months.
- > Implemented effective debugging techniques for Java, Python, and Dotnet applications, playing a key role in restoring critical systems and preventing future outages.
- > Developed new environments for greenfield applications using Cloudformation, Terraform and AWS CDK within 6 months
- > Enhanced cloud-native application monitoring by integrating Datadog Application Performance Management (APM), improving performance visibility and enabling faster troubleshooting.
- > Migrated 6 legacy Maven and Dotnet applications to AWS within 2 years, provisioning cloud native resources, optimizing system performance and automating build, test, and deployment processes

Airborne App

Aug 2020 - Mar 2021

FullStack Developer

Oakville, ON

- > Developed features on existing Golang services that interact with multiple AWS services
- > Integrated user-facing components on frontend apps with React, TypeScript, and SASS within 5 days, improving overall user experience and app performance
- > Developed CI pipelines leveraging GitHub Actions and Terraform to automatically lint, execute unit and integration tests for incoming pull requests, and reduce the introduction of bugs in production
- > Developed a dynamic testing environment pipeline using GitHub actions, terraform and S3, accelerating frontend validation processes and streamlining collaboration between developers, product owners, and designers within 6 months

EllisDon

May 2019 - Apr 2020

FullStack Developer

Mississauga, ON

- > Developed and maintained services using ReactJS, Spring Boot (Java), Express (Node.js), NestJS (TypeScript), and MongoDB. Ensured seamless feature integration, bug resolution, and codebase enhancements for improved maintainability.
- > Optimized project maintainability through automated CI pipelines for unit testing and code linting
- > Implemented tests using Junit and Jest to boost code coverage and enhanced code quality in frontend and backend applications.

Sheridan College Research

Sep 2018 - Mar 2019

Mobile Web Developer

Oakville, ON

- > Developed a data aggregation feature using Vue.js, Python, and Flask to streamline data analysis from 3rd party APIs and website content.
- > Implemented NLP algorithms to extract insights from social media data.
- > Provisioned databases and virtual machines in DigitalOcean to host applications, reducing the developers-stakeholders feedback loop

Education

Sheridan College

Sep 2016 - Apr 2020

Bachelor of Computer Science - Mobile Computing

Oakville, ON

Sheridan College

Sep 2014 - Aug 2016

Computer Systems Technician – Software Engineering, Diploma

Oakville, ON