

Nhim Roeung

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EXPERIENCES

Oracle Cloud Infrastructure (OCI)

Philadelphia, PA - Remote

Senior Site Reliability Developer

June 2022 – Present

- Ensure a high level of service availability, support, and continuous improvement for DNS (a Tier 0 service) at Oracle Cloud Infrastructure.
- Perform monthly patching, application vulnerability fixes, and feature improvements for critical DNS applications developed in Go, Python, and Java.
- Create and manage large-scale testing environments to facilitate the migration process from DYN Legacy DNS to OCI DNS, ensuring a seamless transition.
- Provide on-call support every 5 weeks for DNS services in OCI, actively root causing, debugging, and resolving customer-impacting issues in a timely manner.
- Collaborate with cross-functional teams to enhance the reliability, performance, and security of DNS services.
- Effectively prioritize tasks in high-pressure situations, minimizing customer and service disruptions.

Independence Blue Cross

Philadelphia, PA

DevOps Engineer

June 2018 – June 2022

- Designed and built out the CI/CD process for IBC and their subsidiaries for Java, Angular, .NET, and Database applications
- Consistently improved the pipeline by creating new functions and custom Java plugins to overcome issues and requirements set by the development team
- Implemented security features in the pipeline for static code and component-based bugs and vulnerabilities checks
- Collected and aggregated data from the development process for auditing and metric presentation via Grafana dashboards to upper management

Arris

Horsham, PA

Systems Engineer

February 2017 – June 2018

- Created development environments to mimic current customer's production environment for scalability and overhead testing in Amazon Web Services and local labs.
- Wrote technical documentations for QA testing and customer's implementation of systems

SKILLS

Skills – Java, GO, Terraform, C, HTML/CSS/JS, Groovy, PowerShell, Bash, MSSQL, GIT, Maven, UNIX Admin, CI/CD, Containerization, Operations, Infrastructure as Code (IaC)

Tools: OCI, Jenkins, Azure DevOps, AWS, Jira, Grafana, Elasticsearch, SonarQube, Nexus IQ, Ansible, SOAP UI

EDUCATION

Temple University

Philadelphia, PA

Bachelor of Science Degree in Electrical Engineering
Computer Engineering Concentration

AWARDS

Arris Hackathon 2017 – Third Place Winner

September 2017

IBC Hackathon 2019 - First Place Winner

August 2019