

# 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 DNS services' reliability, performance, and security.
- 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 customers' production environment for scalability and overhead testing in Amazon Web Services and local labs.
- Wrote technical documentation for QA testing and customer implementation of telecom 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