

Nhim Roeung

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EXPERIENCES

Independence Blue Cross

Philadelphia, PA

DevOps Engineer

June 2018 – Present

- Designing and building out the CI/CD process for IBC and their subsidiaries for Java, Angular, .NET, and Database applications
- Consistently improving the pipeline by creating new functions and custom Java plugins to overcome issues and requirements set by the development team
- Implementing security features in the pipeline for static code and component-based bugs and vulnerabilities checks
- Review code and perform code remediation when CI/CD or security issues are presented
- Collecting and aggregating data from the development process for auditing and metric presentation via Grafana dashboards to upper management

Arris

Horsham, PA

System 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 scripts in bash to automate installation and monitoring of different services and applications.
- Automated deployment of Linux systems using tools such as Ansible
- Wrote technical documentations for QA testing and customer's implementation of systems

Comcast

Philadelphia, PA

Network Engineer Intern

May 2016 – August 2016

- Worked with other engineers to develop low-cost speed test devices for field technicians and deployment within company's headends (XMAPP)
- Created back-end applications in GO and PHP for speed test devices that went out into production data centers.
- Coordinated with supply vendors such as Arris for detailed assembly process and large-scale deployments

SKILLS

Skills – Java, GO, C, HTML/CSS/JS, Groovy, Powershell, Bash, MSSQL, GIT, Maven, Jenkins, UNIX Admin, CI/CD, Containerization, Operations, Pipeline as Code

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

EDUCATION

Temple University

Philadelphia, PA

Bachelor of Science Degree in Electrical Engineering
Computer Engineering Concentration

Graduated: December 2016

AWARDS

Arris Hackathon 2017 – Third Place Winner

September 2017

IBC Hackathon 2019 - First Place Winner

August 2019