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 customs 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 remediations 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   Graduated: December 2016
Computer Engineering Concentration

ACTIVITIES/ AWARDS:

Arris Hackathon 2017 – Third Place Winner   September 2017
IBC Hackathon 2019 - First Place Winner   August 2019