

Simon Philip

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Summary — AWS Certified Cloud Operations Engineer with four years of experience. Designed cost-effective, scalable cloud solutions, achieving 99.99% uptime and reducing costs by 20%. Automated deployments, cutting release time by 50%. Skilled in cross-functional collaboration and scripting for operational efficiency.

Skills

Cloud: Amazon Web Services (AWS)
Automation: Jenkins, GitHub Actions
Scripting: JavaScript, Python, Bash

Experience

Safe Security

Nov 2021 – Jan 2024

Cloud Operations Engineer

- Pioneered research, development, and implementation of innovative ideas to optimize operations and stack deployments within the Cloud Operations team.
- Led and worked on **Disaster Recovery Automation** using Jenkins to restore Customer Data to any point within the last 35 days.
- **Monitored customer stacks** hosted on AWS, swiftly **identifying** and **patching** server failures in production to minimize downtime and **ensure high availability**.
- Led **deployments for new clients**, streamlining processes and enhancing operational efficiency by automating 80% of manual tasks through Jenkins pipelines.
- Demonstrated agility by successfully upgrading over **100 customer stacks** during each sprint by **automating the process**.
- Contributed to scripts that automated tasks that get **triggered using Slack**, reducing the time spent by 95%.
- Attained familiarity with Terraform for basic infrastructure automation, aiding in providing and configuring resources in cloud environments.
- Migrated organization repositories from Bitbucket to GitHub.
- Conducted regular vulnerability analysis using **CrowdStrike** and **Wiz** and recommended appropriate remediation measures to fortify overall system security posture.
- Orchestrated timely **Security Patching** of all the EC2 instances owned by the organization.
- Worked closely with the **SecOps team** to implement security recommendations throughout the org AWS infrastructure.
- Tracking tickets / PRs for release of the new version every sprint collaborating with product managers.
- **Cherry-picking** the code that needs to be present in the new release.
- Worked closely with the **Customer facing teams** to understand the customer's requirements and **planned application upgrades**.

Safe Security

Jan 2021 – Nov 2021

Customer Support Engineer

- Spearheaded **design changes(REACT)** and seamlessly integrated new features into the flagship product, SAFE, enhancing overall functionality.
- Investigated and **resolved customer issues** promptly, ensuring a seamless user experience and customer satisfaction.
- Set daily meetings and follow-ups to efficiently track internal and customer-reported bugs.
- Assumed ownership of delivering new features and maintaining a server-less React web application hosted on AWS.

Certifications

- AWS Certified Developer
- Full Stack Development (upGrad)

Education

Lovely Professional University

Bachelor of Technology in Computer Science & Engineering

GPA: 8.2