SURYADEV CHAUDHARY

Silchar, Aasam(India)

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Portfolio - https://chaudharysurya14.github.io/cyber.playboy/
Linkedin - https://www.linkedin.com/in/scydevops/
Github - https://github.com/chaudharysurya14

CAREER OBJECTIVE

To leverage extensive DevOps experience in optimizing CI/CD pipelines, cloud infrastructure, and automation processes. Seeking a senior role to contribute expertise in accelerating software delivery, enhancing system performance, and ensuring robust security measures within a dynamic and innovative organization.

PROFESSIONAL EXPERIENCE

DevOps Engineer Intern   Oct 2023 - present | Silchar

CDAC CINE Silchar

Linux Server Administrator   June 2023 - Oct 2023 | Pune

G H RAISONI COLLEGE OF ENGINEERING & MANAGEMENT

Business Development Associate   Jan 2022 - March 2022 |Ranchi

BYJU'S

ACADEMIC CREDENTIALS

- PG Diploma (March 2023)- CDAC ACTS Pune -65.78%

- B-Tech (EEE- 2021) – AKU University Bihar – 68.3%

- 12th (Science(Math) - 2017) L.S.T College Aungaridham – 56.8%

- 10th (Science - 2015) – S.S Academy Ekangarsarai – 63.6%

TECHNICAL SKILLS

Programming languages – C, Python, Perl, Bash Script.

Operating System & Installation - Linux, Windows, Mac.

Cloud Platform- Amazon Web Services(AWS), Google Cloud Provider(GCP), Xproxmox, VMware.

Devops Tool-Github, GItlab, Jenkins, SonarQube, Maven, Ansible, Chef, Subversion, prometheus, Grafana, Apache Jmeter

Container Technology- Docker, Kubernetes

Others Technology- Networking, Hadoop, Security And traffic Management,

Cloud Security, High PerformanceComputing, Storage and Backup Management

ACHIEVEMENTS AND RESPONSIBILITIES

- HPC Workshop Certified
- AWS Practitioner Certified
- CCNA Practitioner Certified
- Big Data certified
- Python certified
- Participations as a volunteer in various Annual Events.

EDUCATION

Pune, India   **Centre for Development of Advanced Computing**   **Sept 2022 – March 2023**

- PG Diploma in HPC System Administration.
- Acquired 65.78%
- Main coursework: Linux, Python, Cloud(AWS), DevOps, Hadoop , Network & Network Security , Storage And Backup, HPC & Resource Management

Begusarai, India   **R R S D College of Engineering**   **August 2017 - Nov 2021**
- B.E. in Electrical & Electronics Engineering.
- Acquired 7.5CGPA

RECENT PROJECTS

Project title- Netflix-clone CI/CD   **Nov 2023 - Dec 2023**
  Platform used- Github, Grafana, Prometheus, Nord_Exporter, proXmox, Jenkins, Sonarqube, OWASP DP-Check, NPM, Trivy, Kubernetes, Apache Jmeter, Wazah Docker.
  Description- we are deploying a Netflix clone. By using Jenkins as a CICD tool and deploying our application on a Docker container and Kubernetes Cluster and monitoring the Jenkins and Kubernetes metrics using Grafana, Prometheus and Node exporter. After that i check kubernetes efficiency by using apache Jmeter and receiving reports by email.

Project title- CI/CD Pipeline using Jenkins and infusing security by performing code quality analysis
Oct 2023 - Nov 2023
  Platform used- SubVersion(SVN), proXmox, Jenkins, Sonarqube, OWASP DP-Check, Tomcat, Docker, Nexus, Owasp zap
  Description- Led the implementation of a DevSecOps initiative to enhance the security posture of software development processes. Integrated security practices throughout the entire development lifecycle, focusing on automation, collaboration, and continuous improvement. Achieved a cultural shift towards shared responsibility for security, resulting in a more resilient and secure software delivery pipeline. Reduced security vulnerabilities by [percentage], minimized incident response time, and ensured compliance with industry standards and regulations.

Project title-   Intelligent Threat Detection and Real-Time Prevention   **June 2023 - July 2023**
Platform used- EC2, SNS, CloudWatch, IAM, AWS Lambda, GuardDuty
Description- The objective of this project is to Identify threats using GuardDuty on our aws infrastructure and have an automated prevention mechanism using AWS lambda function.

Project title- Implementing SDLC Framework in DevSecOps   **Feb 2023 - March 2023**
Platform used- Github, AWS, Jenkins, Sonarqube, Webgoat, Owasp zap
Description- The objective of this project is to implement a secure software development life cycle and deployment. This includes development pipeline for a sample web application using Jenkins tested using Sonarqube & Owasp Zap

DECLARATION

I hereby declare that the above mentioned information is correct up to my Knowledge and I bear the responsibility for the correctness of the above mentioned Particulars.

Date: SURYADEV CHAUDHARY

Place: