

PREMCHAND B

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Professional Summary

SOC & DevOps Engineer with over 3 years of experience in SOC monitoring, DevOps support, and Python automation. Proficient in vulnerability assessment (VAPT), penetration testing, and implementing continuous monitoring using tools such as Nagios, Grafana, Elastic APM, Jenkins, GitLab, and Rundeck. Skilled in identifying security threats, optimizing infrastructure, and enhancing operational efficiency through Python-based automation. Adept at working in 24x7 support environments and collaborating with cross-functional teams.

Technical Skills

- SOC Monitoring & Incident Response
- Vulnerability Assessment & Penetration Testing (VAPT) – OWASP ZAP, Nmap
- DevOps Tools – Nagios, Grafana, Elastic APM, Jenkins, GitLab, Rundeck, ArgoCD
- Network & Cloud Monitoring – Azure, CentOS, Kali Linux
- Python Automation & Script Development
- Log Analysis – Graylog, SolarWinds, Checkpoint, Akamai
- CI/CD & Infrastructure Management
- Jira, Confluence, MS Office, HTML, CSS

Professional Experience

- Foundit (formerly Monster India) – Hyderabad

SOC & DevOps Engineer (May 2023 – Present)

- Monitor and analyze alerts through Nagios, Grafana, and Elastic APM to maintain application uptime and performance.
- Conduct vulnerability assessments and penetration testing using OWASP ZAP and Nmap to identify potential security gaps.
- Collaborate with DevOps and security teams to implement mitigation measures and ensure compliance with organizational standards.
- Automate alerting, health checks, and server provisioning using Python scripts to enhance operational efficiency.
- Configure and manage monitoring dashboards and ensure proactive incident response in a 24x7 shift model.

- Integrate new servers and applications into the monitoring infrastructure with optimal configurations.

- Magneq Software Solutions – Hyderabad

Python Developer (Sep 2022 – Apr 2023)

- Developed automation scripts using Python to simplify manual monitoring processes and data extraction tasks.

- Implemented reusable code modules following best practices and object-oriented principles.

- Enhanced process efficiency by automating routine tasks and integrating Python with system monitoring tools.

Education

B.Tech – Electronics and Communication Engineering (2018 – 2022)

Bharath Institute of Higher Education and Research, Chennai – 80%

Intermediate – Sai Co-Operative Junior College, Kavali – 83% (2018)

Declaration

I hereby declare that all the above-mentioned information is true to the best of my knowledge and belief.

Date: _____

Place: _____

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