

Summary

Detail-oriented DevOps and Cloud Engineer with a background in system administration. Skilled in streamlining processes, reducing time-to-market, and ensuring production environment stability and scalability. Seeking a DevOps role to leverage expertise in cloud technologies, continuous integration, infrastructure automation, containerization, and monitoring for exceptional, automated results.

Professional Experiences

Caplin Point Laboratories – Caplin Steriles Limited, Chennai (Aug 2022 – Present)

Senior Executive – IT and Digitization

- Spearheaded the development and deployment of an internal wiki site utilizing the Astro web development framework, Apache web server, and a FastAPI backend. This initiative promoted open knowledge sharing within the organization.
- Conducted proactive server maintenance to optimize performance and minimize downtime, ensuring the reliability of critical systems.
- Proficiently automated document creation with VBA scripting, streamlined processes, and system administration using PowerShell scripting, and PDF data scraping with Python leading to increased productivity and reduced manual workload.
- Working on setting up a robust monitoring environment with Prometheus and Grafana for live server monitoring and troubleshooting.

Dr. Reddy’s Laboratories, Hyderabad (July 2020 – Aug 2022)

Planning and Scheduling Specialist

- Applied advanced automation and optimization techniques to enhance operational efficiency and streamline processes within the Logistics and Supply Chain domain.
- Successfully managed inventory, operational monitoring, and data cleaning tasks using SAP.
- Leveraged data and forecasting to enhance inventory requirement projection accuracy by 50%.
- Designed and implemented a real-time predictive system, enabling proactive decision-making by forecasting material shortage impact dates, minimizing production operation disruptions.

Education and Credentials

- AWS Certified Solutions Architect Associate – September 2022
- AWS Certified Cloud Practitioner – December 2021
- Bachelor’s Degree in Biotechnology (SASTRA University) – May 2020

Technical Competencies

- Programming and Scripting – PowerShell, Bash, Python
- Cloud Platforms – AWS
- DevOps Tools – GitHub Actions CI/CD
- Containerization – Docker, Kubernetes
- Infrastructure as Code – Terraform
- Configuration Management – Ansible
- Monitoring and Logging – Prometheus, Grafana
- Version Control Systems – Git
- Operating Systems – Windows, Linux

Creative Outlets

- Home Lab with Proxmox VE
- Media Server with JellyFin
- FOSS Exploration @HomeLab
- Personal Website (refer top)
- 3D Design (SketchUp)
- Graphic Design
- UX Design
- Sketching Cars
- Gaming (RTS)