

## Summary

Driven and detail-oriented DevOps Engineer with a background in system administration and an understanding of the modern software development practices. Committed to streamlining processes, reducing time-to-market, and ensuring the stability and scalability of production environments. Seeking a DevOps role where I can leverage my skills in continuous integration and continuous delivery with infrastructure automation, containerization, and monitoring to enhance productivity and deliver exceptional results.

## Professional Experiences

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

#### Senior Executive – IT and Digitization

- Conducted preventive server maintenance, optimizing performance and minimizing downtime.
- Automated document creation using VBA scripts, streamlining processes and improving efficiency.
- Leveraged PowerShell scripting to automate system administration and maintenance tasks, enhancing productivity and reducing manual effort.
- Developed and deployed an internal Documentation Site with MkDocs, facilitating centralized and collaborative documentation management for the entire site.
- Contributed to the development of an internal ticketing system, leveraging cloud technologies for efficient ticket management.

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

#### Planning and Scheduling Specialist

- Applied expertise in automation and optimization techniques to drive efficiency and improve operational 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%.
- Developed a near real-time system to predict material shortage impact dates, enabling proactive decision-making and minimizing production line 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
- Personal Website
- Digital Gardening – PKM
- 3D Design (SketchUp)
- Graphic Design
- UX Design
- Sketching Cars
- Gaming (RTS)