



# GAURAV SHARMA

## DEVOPS MANAGER

### Experience

#### Devops Manager | Feb2021-Aug2023

Samsung Semiconductor India Research,Bangalore

- I oversee a dedicated team of DevOps engineers, prioritizing their motivation and ensuring optimal performance.
- My role involves supervising the seamless delivery of software applications from release to deployment.
- Responsible for formulating, implementing, and continuously improving DevOps processes, methodologies, and practices.
- Offers expert guidance on architecture/technology to drive project success.
- Collaborate closely with diverse project teams, translating their needs into precise technical specifications.
- Facilitate efficient/suitable implementation of technical requirements
- Actively contribute to various domains, including automation, and work with technologies like Docker, Kubernetes, Jenkins, Bamboo, Bitbucket, and Prometheus.
- My goal is to drive efficiency and productivity across all aspects of DevOps

#### Associate Principal Architect | Nov2020-Jan2021

Microland Limited,Bangalore

- I provided leadership and management for a DevOps team, fostering innovation by enhancing CI/CD tools and project pipelines for specific projects.
- My involvement encompassed improvements in Jenkins (JOC), Ansible, and Docker.
- I played a pivotal role in driving innovation within the team.
- My contributions focused on optimizing the CI/CD processes and toolset for select projects.

#### Software Technologist – Devops | Feb2019-Oct2020

Philips,Bangalore

- Within the project team, I held the role of Senior Associate and managed a range of responsibilities.
- I was responsible for setting up new environments and maintaining AWS and VMware ESX resources.
- A significant part of my role revolved around containerization, involving the creation of Docker files and orchestration of containers through Kubernetes and Cloud Foundry.
- I developed Ansible scripts (playbooks) and enhanced CI/CD pipelines, configuring Jenkins jobs and authoring declarative Jenkins files.
- I have integrated tools like Slack with Jenkins, oversaw artifact management on JFrog Artifactory, and managed source code on Git, Bitbucket, and SVN.
- My diligent efforts included identifying and resolving vulnerabilities using the Nessus tool, along with applying necessary patches.
- I actively engaged in architectural and design discussions, contributing to the implementation of new architectures.
- My automation tasks were executed using Python, showcasing a comprehensive and versatile skill set in the DevOps field.

### EDUCATION

#### Executive Programme in Strategic Management

Indian Institute of Management, Lucknow  
2023 August [Pursuing]

#### Master of Computer Application

R V College of Engineering,Bangalore

2010 - 2013

#### Bachelor of Computer Application

IGNOU,New Delhi

2007 - 2010

### EXPERTISE

CICD

Configuration Management

Containerization

Orchestration

Monitoring

Team Management

Strategic Planning

# RECOMMENDATIONS



# CERTIFICATIONS

Certified Scrum Master

AWS Certified Cloud Practitioner

Red Hat Certified System Administrator – RHEL7

ITIL® Foundation Certificate in IT Service Management

Targeted Selection® Interviewer [DDI]

CCNA Exploration Network Fundamentals

Verified International Academic Qualification

# TRAININGS

AWS Solution Architect – Associate

JIRA Administration

JIRA User

## Senior Product Support Engineer | Nov2018-Feb2019

Bidgely Technologies,Bangalore

- Lead weekly meetings, actively involving diverse stakeholders and engineering leads.
- My role extended to overseeing multiple DevOps domains and providing expertise in areas such as Jenkins, Ansible, Bitbucket, and AWS.
- I played a pivotal role in managing and coordinating various aspects of DevOps.
- My contributions included enhancing proficiency in key technologies and fostering collaboration among different teams and stakeholders.

## Senior System Engineer | July2013-June2018

Cerner Healthcare,Bangalore

- As a Senior Associate and Interim Team Lead, I excelled in managing diverse on-site projects for prestigious healthcare clients in Spain, including Universitario Central de Asturias in Oviedo, Hospital Universitario Son Duerta in Palma De Mallorca, and Hospital Marina Salud de Dénia in Madrid.
- My expertise encompassed the oversight of Jenkins builds, configuration of WebSphere Application Server, and the development of automation scripts and Ansible playbooks.
- I demonstrated proficiency in various aspects of Linux and Windows server management, ensuring database maintenance, system optimization, and advanced monitoring with Zabbix.
- My ability to deliver exceptional results in complex, on-site environments was underscored by my adept use of a wide array of tools and technologies.
- I provided leadership and guidance to the team during my tenure as Interim Team Lead.
- My work contributed significantly to the successful execution of critical projects for healthcare institutions.
- I consistently aimed for excellence in project management and system optimization, ensuring client satisfaction.
- My track record reflected my capacity to excel in challenging healthcare environments, offering valuable contributions to project success.

# Technical Acumen/Competencies

## Competencies

- Team Management
- Conflict Resolution
- Strategic Planning:
- Technological Enhancement
- Process Improvement

## Technology

- Operating Systems: Linux, Windows Server
- Scripting Languages: Python and Bash
- Containerization : Docker
- Orchestration Tools : Kubernetes
- Version Control: Git, Bitbucket and SVN
- Monitoring Tools: Prometheus and Grafana, Zabbix, CloudWatch
- Database Management: MySQL and MongoDB
- Cloud (IaaS): AWS and Cloud Foundry
- Web Servers: Nginx
- CI Tools: Jenkins and Bamboo
- Collaboration Tools: JIRA, Confluence and Slack
- Security Tools: Nessus
- Configuration Management – Ansible