

SACHIN KUMAR CHAUHAN

Consultant @GlobalLogic working for Adobe Systems

[Platform Engineering, DevOps, GitOps, Cloud & Automation]

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OBJECTIVE

Technical Lead seeking roles in Platform Engineering, DevOps and Automation Development roles having proficiency in Python, Git, Azure, Terraform, GitOps, Argo Products, Bash, Kubernetes, Docker, Ansible, Helm, Jenkins.

CERTIFICATIONS —

GITOPS AT SCALE FOR ARGO CERTIFIED: DEC 2022.
GITOPS FUNDAMENTALS FOR ARGO CERTIFIED: DEC 2022
HASHICORP CERTIFIED TERRAFORM ASSOCIATE: OCT 2021
MICROSOFT AZURE AZ-900 CERTIFIED: SEP 2021
RPA DEVELOPER FOUNDATION: JUL 2020
ERICSSON CERTIFIED IP TECHNOLOGY: JUL 2016
ERICSSON CERTIFIED RAN ASSOCIATE: MAY 2016
ERICSSON KEY PERFORMER AWARD
ERICSSON GLOBAL INDIVIDUAL ASSESSMENT CERTIFIED:2016
ERICSSON POWER AWARD WINNER: 2014, 2015, 2016, 2017, 2021
TEST OF ENGLISH FOR INTERNATIONAL COMM CERTIFIED

KEY SKILLS —

Platform & Tools:

[Linux, Docker, Kubernetes, Helm, Argo Workflows, Argo CD, Jenkins, Ansible, Artifactory, Docker Hub, Jira]

Automation & Scripting:

[Python, Bash, Go, C#, RPA Basics]

Cloud Infrastructure:

[Terraform, MS Azure, AWS Basics]

Source Code Management:

[Git, GitHub, Bitbucket]

Networking:

[IP Networks, Cloud RAN, 5G NR, LTE, O-RAN]

EXPERIENCE

Sep 2022 - Present

Platform Engineering • Consultant • GlobalLogic India Pvt. Ltd.

Apr 2022 - Sep 2022

Automation Dev & DevOps • Senior Member of Technical Staff • Mavenir Systems Pvt. Ltd.

Apr 2016 – Mar 2022

Auto Dev & Deployment & Configuration • Senior Engineer • Ericsson Global Services Pvt. Ltd.

Nov 2010 – Mar 2016

Network Engineering • Integration and Deployment Engineer • Ericsson Global Services Pvt. Ltd.

Experienced professional worked in diverse environments, delivered multiple projects leading teams both on-shore and off-shore.

EDUCATION

Dec 2019

PGDM-IT - Hybrid • Welingkar Institute of Management, Mumbai [~80%]

June 2010

BTECH - Computer Science • G. B. Pant Engineering College, Pauri [~80%]

Mar 2006

Senior Secondary • S.G.R.R Public School, Dehradun [~90%]

FUNCTIONAL SKILLS —

- Project & Team Management
- Problem Solving
- Troubleshooting approach
- Adaptive & Flexible
- Consistent Learner & Upskilling
- Knowledge Sharing & Mentoring

CUSTOMERS

- Adobe Systems: Adobe Experience Platform
- Dish USA: Remote
- Vodafone Idea: Remote
- Orange France: Remote, MTN Benin: Remote
- STC & Mobily Saudi Arabia: Onsite and Remote
- Batelco Bahrain: Onsite and Remote
- Ooredoo Qatar: Onsite, Movitel Angola: Remote
- Ethiotel Ethiopia: Onsite, Omantel Oman: Remote
- Etisalat UAE: Onsite, Smart Philippines: Onsite

PROFESSIONAL EXP

Presently:

Working for **Adobe Systems** as part of Adobe Experience Platform Engineering and DevOps Team.

- Involved in developing CI/CD process and Automation using Argo Workflows and Argo CD that includes developing Python, Bash programs, building Docker images, setting up deployment Flow Control etc.
- Provisioning Azure infrastructure using Terraform open source and Enterprise.
- Writing Helm Templates for Kubernetes deployment.

In the Past:

- Cloud Native deployment of micro-services-based application services on COTS hardware and Kubernetes infrastructure using YAML based configuration.
- Setting up CI/CD pipelines for end-to-end automation for cloud services deployments.
- Provisioning infrastructure using Terraform in Azure environment.
- Python application development for parsing and analysis of logs presenting user with Grafana dashboards.
- Automation of nodes configuration using Python and Bash Scripting on Linux environment.
- Configuration Automation using Ansible and Shell scripting.
- Tool development in C# for connection to network elements and automating configuration using GUI based solution.
- Infrastructure verification for cloud deployment.
- Data Analysis and Dashboard using python libraries like Pandas.
- Software Upgrade of network elements. (Routers, 5G NR Nodes)
- Assigning tasks to team members.
- Knowledge Sharing sessions with team members aligning them with required scopes.
- Risk Analysis and identifying alternative ways for deployment activities.
- Documenting and tracking day to day activities.
- Resolving issues and following up with different support levels.
- Promoting team harmony and collaboration.
- Tool development for automatic health checkup of network nodes. Technologies used: Python, Bash.
- Automating Bulk Script generation for faster RAN nodes deployment
- Audit and Analysis, Fault finding.
- Integration of NR, LTE, WCDMA, Router network nodes.
- Setting up Establishment phase including trials, first nodes and scripts.
- Feature Introductions in the network.
- Change request implementation.
- License installation and corrective maintenance.
- Trace collection.
- Customer node acceptance.
- Router Node configuration. Technologies used: Bash Scripting, Router CLI.
- Integration of LTE, WCDMA, GSM network nodes.
- Software deployment and upgrade.
- Script Preparation in Bash and Mo-Shell for configuration automation.
- Trouble shooting & Corrective maintenance in the network.
- Network Synchronization implementation