
SACHIN KUMAR CHAUHAN

Deployment and Operations Engineer

Ericsson India Global Services Pvt. Ltd.
Noida, India

CONTACT

sachinchauhan90@hotmail.com

+91-7838300591

Noida, Uttar Pradesh, India

<https://www.linkedin.com/in/sachin-chauhan-46b3b229/>

TECHNICAL SKILLS

Bash Scripting/Python

Ansible

Terraform

Docker

Git

Azure

Linux

IP Networking

Mo-shell/Awk Scripting

Cloud RAN

Kubernetes Basics

C# Basics

RPA Basics

5G NR/LTE

FUNCTIONAL SKILLS

Team Management

Project Management

Problem Solving Approach

Troubleshooter

Adaptive and Flexible

Consistent Learner and up-skilling

AREAS OF INTEREST

Video Editing

Cricket

Food

EDUCATION

PGDM (INFORMATION TECHNOLOGY) HYBRID

Welingkar Institute of Management, Mumbai
Jan 2020 [~80%]

BACHELOR OF TECHNOLOGY, COMPUTER SCIENCE

Govind Ballabh Pant Engineering College, Uttarakhand
Jun 2010 [~80%]

Senior Secondary (XII Standard) and High School (X Standard)

Shri Guru Ram Rai Public School, Dehradun, Uttarakhand
Mar 2006 and Mar 2004. [~90%]

CERTIFICATIONS AND ACHIEVEMENTS

Hashicorp Certified: **TERRAFORM** Associate: Oct 2021

Microsoft **AZURE** AZ-900 certified: Sep 2021

RPA developer foundation: Jul 2020

Ericsson Certified Technology IP: Jul 2016

Ericsson Certified Associate RAN: May 2016

Key Performer Award: 2021

Ericsson' Global Individual Assessment Program 2016 Certified.

Power Awards: 2014,2015,2016,2017,2021

TOEIC (Test of English for International communication) certified.

LANGUAGES KNOWN

ENGLISH •Read •Write •Speak

HINDI •Read •Write •Speak

CUSTOMERS EXPERIENCED WITH:

Orange France: Remote

STC, Saudi Arabia: On-Site and Remote.

Batelco Bahrain: On-site and Remote.

Ooredoo Qatar: On-site

Ethiotel Ethiopia: On-site

Mobily Saudi Arabia: On-site and Remote.

Etisalat UAE: On-site

Smart Philippines: Onsite

Omantel Oman: Remote

Movicel Angola: Remote

MTN -Benin: Remote

PROFESSIONAL EXPERIENCE

TEAM LEAD

2019-PRESENT, ERICSSON INDIA GLOBAL SERVICES PVT. LTD.

Roles and Responsibilities:

1. Cloud Native deployment of gNB Application services on COTS hardware and Kubernetes infrastructure using **YAML** based configuration. Technologies involved: **Shell, Docker, Kubernetes.**
2. Setting up CI/CD pipelines for end-to-end automation for cloud services deployments. **Ansible**
3. Provisioning infrastructure using Terraform in Docker environment. **Terraform**
4. Automation of nodes configuration using **Python** and **Bash Scripting** on Linux environment.
5. Configuration Automation using **Ansible** and Shell scripting.
6. Tool development (Camel Automation) in C# for connection to network elements and automating configuration using GUI based solution.
7. Infrastructure verification for cloud deployment.
8. Data Analysis and Dashboard using python libraries like Pandas.
9. Software Upgrade of network elements. (Routers, 5G NR Nodes)
10. Troubleshooting.
11. Assigning tasks to team members.
12. Knowledge Sharing sessions with team members aligning them with required scopes.
13. Risk Analysis and identifying alternative ways for deployment activities.
14. Documenting and tracking day to day activities.
15. Resolving issues and following up with different support levels.
16. Promoting team harmony and collaboration.

SENIOR ENGINEER

2016-2018, ERICSSON INDIA GLOBAL SERVICES PVT. LTD.

Roles and Responsibilities:

1. Tool development for automatic health checkup of network nodes. Technologies used: **Python, Git**
2. Automating Bulk Script generation for faster RAN nodes.
3. Audit and Analysis, Fault finding,
4. Integration of LTE, WCDMA, Router network nodes.
5. Setting up Establishment phase including trials, first nodes and scripts.
6. Feature Introductions in the network.
7. Change request implementation.
8. License installation and corrective maintenance.
9. Trace collection.
10. Customer node acceptance.

ENGINEER

2011-2015, ERICSSON INDIA GLOBAL SERVICES PVT. LTD.

Roles and Responsibilities:

1. Router Node configuration. Technologies used: Bash Scripting, Router CLI.
2. Integration of LTE, WCDMA, GSM network nodes.
3. Software deployment and upgrade.
4. Script Preparation in Bash and Mo-Shell for configuration automation.
5. Trouble shooting & Corrective maintenance in the network.
6. Network Synchronization implementation.