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## SACHIN KUMAR CHAUHAN

### Deployment and Operations Engineer

Ericsson India Global Services Pvt. Ltd.

Noida, India

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## CONTACT

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## TECHNICAL SKILLS

Shell/Bash Scripting

Python

Ansible

Docker

Git

Azure

C#

Linux

IP Networking

Mo-shell Scripting

Awk Scripting

Cloud RAN

Kubernetes Basics

RPA

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

Table Tennis

Food

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## EDUCATION

### PGDM (INFORMATION TECHNOLOGY) HYBRID

Welingkar institute of Management, Mumbai

Jan 2020

### BACHELOR OF TECHNOLOGY, COMPUTER SCIENCE

Govind Ballabh Pant Engineering College, Uttarakhand

Jun 2010

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

Shri Guru Ram Rai Public School, Dehradun, Uttarakhand

Mar 2006 and Mar 2004.

## CERTIFICATIONS AND ACHIEVEMENTS

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

TOEIC (Test of English for International communication) certified.

## LANGUAGES KNOWN

ENGLISH •Read •Write •Speak

HINDI •Read •Write •Speak

## CUSTOMERS EXPERIENCED WITH:

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

Orange France: Remote

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. Automation of nodes configuration using Python and Bash Scripting on Linux environment.
3. Configuration Automation using Ansible and Mo-Shell scripting.
4. Tool development (Camel Automation) in C# for connection to network elements and automating configuration using GUI based solution.
5. Infrastructure verification for cloud deployment.
6. Data Analysis and Dashboard using python libraries like Pandas.
7. Software Upgrade of network elements. (Routers, 5G NR Nodes)
8. Troubleshooting.
9. Assigning tasks to team members.
10. Knowledge Sharing sessions with team members aligning them with required scopes.
11. Risk Analysis and identifying alternative ways for deployment activities.
12. Documenting and tracking day to day activities.
13. Resolving issues and following up with different support levels.
14. Promoting team harmony and collaboration.

## SENIOR ENGINEER

2016-2019, 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

2011-2016, 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.