SACHIN KUMAR CHAUHAN

SENIOR MEMBER OF TECHNICAL STAFF

AUTOMATION DEV & DEVOPS

P +91-7838300591   E sachinchauhan90@hotmail.com   A Haridwar, Uttarakhand   W shorturl.at/knrz9 [LinkedIn]

TECHNICAL SKILLS

Platform & Tools:
- [Linux, Docker, Kubernetes, Helm, Ansible, Jenkins]

Automation & Scripting:
- [Python, Bash Scripting, C#, RPA Basics]

Cloud Infrastruture:
- [Terraform, MS Azure, AWS Basics]

Source Code Management:
- [Git, Github, BitBucket]

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

EXPERIENCE

[Apr 2022] – [Present]
Senior Member of Technical Staff • Automation & DevOps • Mavenir Systems

[Apr 2016] – [Mar 2022]
Senior Engineer • Automation Dev & Deployment & Configuration • Ericsson India Global Services

[Nov 2010] – [Mar 2016]
Integration-Deployment Engineer • Network Engineering • Ericsson India Global Services

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

EDUCATION

PGDM (Information Technology) • Hybrid • Welingkar Institute of Management, Mumbai - Dec 2019 [~80%]

Bachelor of Technology (Computer Science) • Full Time • Govind Ballabh Pant Engineering College, Uttarakhand - Jun 2010 [~80%]

Senior Secondary (XII Standard) • Full Time • Shri Guru Ram Rai Public School, Dehradun, Uttarakhand - Mar 2006 [~90%]

FUNCTIONAL SKILLS

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

CERTIFICATIONS & ACHIEVEMENTS

- 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

AREAS OF INTEREST

- Video Editing
- Cricket, Table Tennis
- Travelling

LANGUAGES KNOWN

- English
- Hindi

CUSTOMERS EXPERIENCED WITH

- 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, Movicel Angola: Remote
- Ethiotel Ethiopia: Onsite, Omantel Oman: Remote
- Etisalat UAE: Onsite, Smart Phillipines: Onsite

PROFESSIONAL EXPERIENCE

1. Cloud Native deployment of micro-services-based 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.
3. Provisioning infrastructure using Terraform in Azure environment.
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.
17. Tool development for automatic health checkup of network nodes. Technologies used: Python, Bash.
18. Automating Bulk Script generation for faster RAN nodes.
19. Audit and Analysis, Fault finding.
20. Integration of NR, LTE, WCDMA, Router network nodes.
21. Setting up Establishment phase including trials, first nodes and scripts.
22. Feature Introductions in the network.
23. Change request implementation.
24. License installation and corrective maintenance.
25. Trace collection. 26. Customer node acceptance.
27. Router Node configuration. Technologies used: Bash Scripting, Router CLI.
28. Integration of LTE, WCDMA, GSM network nodes.
29. Software deployment and upgrade.
30. Script Preparation in Bash and Mo-Shell for configuration automation.
31. Trouble shooting & Corrective maintenance in the network.
32. Network Synchronization implementation.