

Aakash Dixit

+91-8588928763 | aakash.dixit@outlook.com | Faridabad (Delhi/NCR-IN) |
<https://www.linkedin.com/in/aakash-dixit/>

Summary:

Award-winning solution integrator with proven skills in front of the customers and internal stakeholders during projects in different timelines. Skills like shell scripting and understanding Python helped in troubleshooting the application and system issues during and post-installation of the application.

Skills:

Scripting: Python, Shell
Database: MySQL
Operating System: Linux OS, Windows Systems
IDE/Tools: Jupyter Notebook (5.4), Microsoft Office Suite.
DevOps: AWS, Docker, Kubernetes, RedHat OpenStack, Terraform, Jira, CI/CD.
Certification Done: CKA, RHOS, AWS

Work Experience:

Senior Consultant in Capgemini Engineering Pvt Ltd from 3rd May 2021 till date.

- Data ingestion, processing, redundancy and availability is the main focus.
- Instantiation **PCRF (Policy and Charging Rules Function)** VNF on RedHat OpenStack infrastructure.
- Formulated **LLD, CIQ**, inter-connectivity **matrix, MOPs** for PCRF.
- Curated **UAT test cases** that are accepted by the customer at the data-gathering phase.
- Major/Minor release upgrade, application patching and upgrade to new release version.
- **RSV** development and Implementation with respect to test cases.
- Infrastructure as a Code (IaaS) deliveries for which got appreciated by customer, internal stakeholders for preparing configuration files (**JSON and YAML**) and instantiating PCRF under strict time constraints along all the issues aroused during instantiation.
- Organized and took sessions on **4G/VoLTE/5G architecture, call flows** and **diameter message flows** over interfaces such as **Gx, Gy, Sy**, etc.
- Troubleshoot system, application logs to debug the real cause behind the issue raised.
- Day to Day task based on the requirement following the Agile Methodology.
- AVP and parameter level Knowledge of Diameter Messages like CCR/CCA, RAR/RAA, SNR/SNA, SLR/SLA.
- Worked for Customers: Vodacom Tanzania, Sky UK.

Lead Deployment Engineer in Mobileum Technologies Pvt Ltd from 17th December 2020 till 22nd April 2021.

- Installed RAID (Revenue Assurance Integrity Driller) on servers (BM, VM) for telecom service providers.
- Prepared the mapping sheet as per the customer requirement for **RA (Revenue Assurance) and FM (Fault Management)**.
- Developed and deployed the solution around the mapping sheet which was prepared post discussion with internal and customer's technical and business teams.
- Managing Git Repositories and relevant permissions including branching and tagging.
- Worked for Customers: Zain Jordan

Onshore and Offshore Solution Integrator in Charging System (IN) with Ericsson Global India Ltd, Gurgaon from 18th January 2016 till 16th December 2020.

- Installing operating system (RHEL 7.4/6.5), applications and configuration implementation on **Ericsson Charging System** (SDP, OCC, AIR, and other CS nodes).
- Implementation of ICP (Intermediate Correction Package) & EP (Emergency Package) upgradation of live charging system nodes.
- Drafted product **LLD/HLD** for different projects during the complete tenure.
- Developed scripts for Airtel Zambia (*On-Site*) while network expansion to reduce the deployment period.
- Worked as **Ad-Hoc Solution Architect** for around 3 weeks in Airtel Madagascar (*On-Site*) for network expansion.
- Supported project team members in the **first draft of HLD and LLD** in different Airtel Africa Projects.
- Worked for Customers: MTN South Africa, Zambia, Nigeria, PAN Airtel Africa.

Software Engineer with One97 Communication Pvt Ltd, Noida from 16th February 2015 till 15th January 2016.

CRBT Support Engineer in Mahindra Comviva (Magna Infotech Pvt Ltd.), - Gurgaon from 15th April to 9th December 2014.

Academics:

Completed **PG-Certificate in Data Science** Course from **IIIT-Bangalore (Upgrad)** in **August 2021**.

PG-DITISS from an institute affiliated with **CDAC-PUNE** in 2013.

B.E(Electronics and Communications) from **RGPV, Bhopal** in 2012.

Additional Information:

Awarded **Ace Award** in **Ericsson** for achieving skills and utilizing them in performing quality work before given timelines in **2016**.

Awarded another **Ace Award** in **Ericsson** for learning and applying the skills in day-to-day changes in **2017**.

Certificate of Appreciation for active participation in the **cultural events** in **2017**.

Certificate of Recognition by **MSCOO-MTN** in **Ericsson** for tireless efforts and constant support in achieving customer satisfaction in **2018**.

Awarded **Team Award** during **Ericsson Service Delivery Excellence 2019** for Bharti IN Modernization and Expansion.

Leadership quality in handling people in a very efficient way.

Interests/Hobbies:

Travelling, Trekking, Mountaineering, Adventurous sports.

Data Analysis, Machine Learning, 5G, 6G, DevOps, DevSecOps.

Dancing and singing.

(Aakash Dixit)