

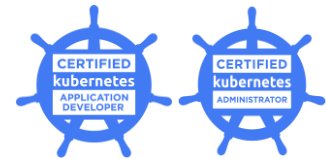
Saurabh Dubey

Technical Delivery Manager (Cloud operations)

E-mail: saurabh08ec@gmail.com

Contact No: +85267157765

LinkedIn: www.linkedin.com/in/saurabh-dubey-827b5314



Summary:

Competent Software Professional with 15+ Years of experience in Solution Design, Project Deployment, Execution & Delivery, Technical Product Support/Operations, Software Implementation & Upgrades of Applications in Cloud, Virtualized, Containerized & Bare metal environments in the Telecom Industry.

Personal Traits: Action and results-oriented. Troubleshoot and rapidly synthesize information to provide quality solutions. Consistently find new alternatives, strong verbal and written communicator, relating to people at all levels.

Area of expertise:

- Cloud Architecture
- Kubernetes, EKS, AKS, GKE
- Helm
- Ansible
- Jenkin (CI/CD)
- Prometheus, Grafana, Zabbix
- Docker
- Cloud Platform (AWS)
- Project Planning, Design, Delivery
- SLA-based delivery management
- Technical Leadership
- Customer Engagement
- Process Improvements
- Mentorship

Technical Skills:

Cloud Platform	AWS, GCP, OpenStack
Operating System	RedHat/CentOS/Ubuntu Linux.
Scripting Languages	Shell, Perl, Python, Yaml
Database	Oracle 19c, Oracle RAC, Couchbase
DevOps Tools	Kubernetes, Docker, Git, Jenkins, Ansible, Prometheus/Grafana, Terraform
Telecom Protocols	SS7/SIGTRAN (MAP/CAMEL), DIAMETER (S6a, S6d, Gx), GTP, SIP, TCP, UDP, HTTP, HTTPS

Professional Summary:

- Competent Information Technology Professional with sound knowledge of Telecommunication Engineering Practice, Systems, Programs, and End-to-End implementation of Telecom Software Products in Telco Cloud, Virtualized, Containerized, and Bare metal deployments.
- Rich Onsite customer handling experience of successfully executing (On-Site) projects in more than 20 different countries.

- Ability to manage cloud-based infrastructure to deliver the required performance, security, and availability requirements.
- Having experience in managing UAT and PROD environments for various releases and designing instance strategies.
- Managing telecom applications over AWS cloud services.
- Hands-on experience in EC2, VPC, S3, RDS, EFS, EBS, Auto scaling, Load Balancers, and IAM.
- Good knowledge of Terraform.
- Experience using Jenkins, GIT, and Maven as a Build Tool for building deployable artifacts from source code and building automated Continuous Integration and Continuous Delivery (CI/CD) pipelines with the help of Jenkins.
- Managing containerized applications using Kubernetes.
- Experience in provisioning, orchestration, configuring nodes, and deployment using configuration management tools such as Ansible.
- Managing daily operations to ensure the delivered performance and services match customer needs.
- Ensuring consistent increases in service and system performance over the lifecycle of the business relationship.
- Participating in developing, reviewing, and implementing product upgrade/patch and installation processes.
- Provide Customer intelligence back to engineering, marketing, and sales on product functionality, performance, reliability, and account status.

Work Experience:

Company: Mobileum Technologies Pvt Ltd

Tenure: (17th- Jan-2013 till date)

Designation: Technical Delivery Manager (Cloud operations)

- As a Technical Delivery Manager, I handle end-to-end delivery of projects and Solution Design & Delivery.
- Be a prime interface to the customer and hold review meetings with the customer on time.
- Responsible for migration, implementation, and delivery of projects on Kubernetes, AWS cloud.
- Process improvement & speeding up delivery by creating Ansible Playbooks and Roles to avoid manual processes
- Participating in developing, reviewing, and implementing product upgrade/patch and installation processes.
- Provide technical training to Customers and the Internal team on Mobileum products & Services.
- Provide Customer intelligence back to engineering, product management, marketing, and sales on product functionality, performance, reliability, and account status.
- Installing & managing ELK (Elastic Search, Logstash, and Kibana) for log aggregation and operational intelligence.
- Understand the specific CR (Change requests) from the Customer. Raise the Jira request with precise details. Verify the QE Release test results against the CR.
- Performing User Acceptance Test and Final Acceptance Test for product/cluster/platform along with Customer
- Performing site handover to support/manage service team after product launch
- Understanding the scope including Call Flows, required configuration of the deployed
- Preparing delivery plans, project timeline, LOE(Level of efforts) etc. and participating in RFP(Request for Proposal)

Work Experience:

Company: ZTE INDIA Pvt. Ltd.

Tenure: (16th- Mar-2012 till 10th- Jan-2013)

Designation: Subject Matter Expert(Mobile Core Network)

- Developed and designed advanced PL/SQL and advanced UNIX shell scripting for Application development in PDSN, STP, and MNP Server.
- Navigating the UNIX/LINUX system when executing the commands.
- Protocol knowledge on GSM/WCDMA.
- Integration & Maintenance of SITRONICS STP and level 2 troubleshooting.
- Forecast and manage the SS7 IS41/ISUP trunk and messaging capacity, growth, and expansion.
- Tracking faults by analysis of SS7, SIP Traces on PIM (Packet Interface Module) and CDR (Call detail record) and closure of faults and reporting within 24 hrs from all over India.
- STP Patch Up gradation for improving the performance of STP.
- Troubleshooting MSC Translations and all call routing plan changes.
- Trunk capacity changes. Troubleshooting SS7 Translations.
- Signaling Traffic migration of all Circles via STP.
- 24 X 7 monitoring and maintaining all available media on Local Switches & Routers.
- Managed the team in a professional way of working and maintained the system at 99.99% availability.
- Preventive Maintenance - Health Check, Offline backup, monitoring Online Backup
- Creating, Merging, and Augmentation of signaling Links and Trunk Groups.

Work Experience:

Company: Sasken Networks Engineering Ltd

Tenure: (08th- Nov-2008 till 09th- Jan-2012)

Designation: Network Engineer

- Responsibility for Configuring Tekelec STP Implementation of the eagle STP (Tekelec product) for the MNP (Mobile Number Portability) facility in the GSM core network.
- Responsibility for supervising the Installation of new STP, Expansion, and other activities like E1 extensions, etc.
- SS7 Traffic Migration, GT Routings for 3 AIRTEL Circles.
- Integration of STP with various nodes like Ericsson Switch, HLR, and SMSC.
- SS7 link load Reports, Documentation Monitoring transmission traffic on the network.
- Fetching the STP reports and alarms Troubleshooting from the system.
- Good Knowledge of Solaris & Oracle Database.

Achievements:

- Received the “Most Valuable Person” Award from Mobileum for delivering critical projects with strict deadlines.
- Won awards for maintaining high customer satisfaction & excellent level of work.

Certifications:

- CKAD(Certified Kubernetes Application Developer) - 04/2024 - 04/2026
- CKA(Certified Kubernetes Administrator) - 03/2024 - 03/2026

- HashiCorp Certified: Terraform Associate (003) – 05/2024 – 05/2024

Educational Qualification:

- Bachelor of Engineering (Electronics & Communication) from RGPV University from Jun-2004 to Jun-2008
- HSC from Excellence School, MP Board, Bhopal in 2002-2003 with 76.0%.
- SSC from Ankur School, MP Board, Bhopal in 2000-2001 with 78.0%.

Personal Details:

Date of Birth	08 th - Feb- 1986
Gender	Male
Father Name	Mr. R. N. Dubey
Present Address	Flat/RM F 20/F Block 5, Caribbean Coast 2 Kin Tung Road Tung Chung NT, Hong Kong
Marital Status	Married

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge and I bear the responsibility for the correctness of the particulars mentioned above.

Date: 14-May-24

Place: Tung Chung NT, Hong Kong

Saurabh Dubey