




Vinay Kumar Khare
Telecom OSS Business Analyst

14 Years of Experience in Telecom Domain.
Sound Telecom Functional Knowledge & Business Analysis skills.
Strong foundation in designing and developing Telecom OSS solutions.
Expertise in B2B Service like IP and Ethernet Domain
& in B2C Service like FTTH Domain.
Specialized in Service Order Fulfillment.



B.E. Honors
Computer Science & Engineering

Privileged to work with the Great Firms known for their Telecom Products and Solution Integration



Netcracker
JUL 2021 – PRESENT

Working as Business Analyst Lead in Ethernet/IP to define requirements and design solutions using Netcracker TOMS module including OPF, RI, and SAF.



Ericsson
DEC 2014 - JUN 2021

Worked as Integration Engineer for Ericsson's Order & Catalog Management Solution. Involved in the end-to-end delivery of projects.



Wipro
AUG 2010 – NOV 2014

Held multiple telecom roles, including Oracle OSM Developer, Java ADM (BSIM), and O&M for a Prepaid Recharge Application.

Recognitions

- Ericsson President Award & Excellence Award
- Netcracker Above & Beyond and Star Award
- Multiple Ericsson Ace, Ericsson Power Awards & Wipro Star Awards

Skills & Abilities

Design Tools

- DRAW.IO
- ENTERPRISE ARCHITECT (V12)
- NETCRACKER OPF DESIGN TOOLS

Telecom COTS Products

- NETCRACKER TOMS-OPF, RI, SAF
- ERICSSON ORDER CARE & CATALOG MANAGER
- NETCRACKER CLOUD OSS (NDO)

Solutions & Frameworks

- METRO ETHERNET FRAMEWORK
- ERICSSON'S CBIO (DMP)
- TMFORUM SERVICE ORDER APIS. (641, 622)
- TMF BUSINESS PROCESS FRAMEWORK

Also understands & use

- Programming Languages**
Dart (Flutter), Javascript, Java, SQL
- Other useful tools**
Git, SOAP UI, Postman (Newman).

Courses & Learnings

- Udemy & Udacity**
 - Core Java made easy by Bharath Thippireddy.
 - Kotlin Bootcamp for Programmers by Aleks Haecky & Sean McQuillan

Project Experience

Business & System Analysis

- Carrier Ethernet & IP Services**
 - Business Analysis & Design for complex scenarios like Card & Device Replacement including Bulk Migration of Services
 - MEF 12.2 is referred for Ethernet Services
 - MEF 112 is referred for Service Model of IP/IP VPN
 - MEF 61.1 is referred for Service Attributes
 - EPL, EVPL, E-LAN, IP VPN, IP Access Topologies with On-Net and Offnet scenarios including the integration with Hosted Cloud Products (GCP, AWS etc.)
 - Resource management for Cisco and Accedian Devices
 - Worked on Netcracker TOMS Modules including:
 - Order Processing Framework
 - Resource Inventory
 - Service Activation Framework
 - Discovery & Reconciliation

Low Earth Orbit Satellite Services

- Netcracker's Cloud OSS is used to provide the relevant configuration of Service Catalog and Service Orchestrator to implement the LEO Satellite specific catalog which include the Network Elements related to Terrestrial Network, Satellite Network, PAS (Network Access Point) and User Terminals.
- Worked on Netcracker Cloud OSS Module namely ESO for the System Analysis and configuration following TMF 640 & TMF 641 APIs and MEF 26.2, 55.1 and 7.4
 - ESO stands for End to End Service Orchestrator
 - This module receives Service Order request following TMS 641 and activates the services following TMF 640

Solution Architecture & Integration

- B2C Fixed Line Services**
 - Oracle OSM Developoer**
 - Worked as Oracle OSM Developer for the Fulfillment of Wifi, Wibro (Portable wifi device), PSTN and Internet Services.
 - I was involved in the development of Data Dictionary and Order Request Process module.
 - Ericsson Order Care & Catalog Manager**
 - Worked as EOC ECM Developer for the Fulfillment of FTTH Triple Play Srevices (Internet, IPTV and VOIP).
 - I was involved in the development of Service Activation module to integrate with third party system namely Incognito.

B2C Mobile Services

- Ericsson Order Care & Catalog Manager**
 - Worked as EOC ECM Developer for the Fulfillment of Prepaid & Postpaid Mobile Services.
 - Modelling of Product Offerings along with CFS and RFS specifications, and related decomposition rules.
 - Integration for Billing, Charging, Resource Reservation and Service Activation.

SD-WAN Services

- Ericsson Order Care & Catalog Manager**
 - Technical lead for the development of service order management solution using ericsson order care and catalog manager for sd-wan technologies in agile manner.
 - Service Order Fulfillment for Devices from various SD-WAN Vendors like VeloCloud, Versa, Fortinet etc.

Application Development & Maintenance

- Spring Framework & Eclipse RCP**
 - Product support for ericsson's NMS tool (bsim) developed using java spring framework and eclipse rcp for gui development.
- Core Java and Shell Scripting**
 - Application development, operations and maintenance for a prepaid recharge application. Application used to manage recharge of retailers, distributors and circles.

Other Interests

- Learn the stuff under Google Developer Program.
- Develop Android Applications (using Flutter) and publish on Play Store.
- Explore new Software Technologies.
- Stock Market & Mutual Funds.

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