

# Kunal Anil Katre

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🐙 [github.com/Kunalkatre1](https://github.com/Kunalkatre1)

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## Career Objective:

To work and succeed in an environment of growth and excellence to meet personal as well as organizational goals.

## Professional Experience:

Currently working with Tata Consultancy Services Ltd as Java Developer of 3.1 Years in Software Development, Maintenance and Support in Telecom Domain. Have strong ability to solve complex problems. Proficiency working in Agile environment with strong analytical skill. Skilled in Technologies like Core Java, JavaScript, MySQL, HTML5, CSS3 etc.

## Technical Proficiency:

Primary Skills	Development Tools & Environment	Secondary Skills
1. JavaScript 2. HTML5 3. CSS3 4. Bootstrap 5. Core Java 6. Titansim & TTCN Scripting 7. MySQL (MariaDB) 8. Data Structure	1. Eclipse 2. VS Code 3. Linux/Unix 4. SOAP UI 5. Jira / Confluence 6. GIT	1. SIP Protocol (kamailio) 2. VMWare ESXI / VSphere (Virtualization) 3. Red Hat Open Stack 4. SOAP UI 5. Performance Testing 6. Ansible

## Project Undertaken:

### **1. Title: Mission Critical Push to Talk (MCPTT)**

**Major Technologies:** JavaScript, Core Java

**Others:** Eclipse, Git

#### **Project Summary:**

Mission Critical Push to Talk is an LTE based mission critical voice/AV communication system which provides High Availability, reliability & low-latency for group calls, 1-1 calls, emergency calls etc. The system includes various components for provision & management of Users to push to talk server which is

responsible for handling the call related functionality & connectivity with different components like CDR, PCRF & Fault Management servers.

### **Roles and Responsibilities:**

- Working as a Developer to write independent components as per customer requirement.
- Installation & Configuration of different servers used in MCPTT on VMWare & RHOS environments using Ansible.
- Involved in Code Delivery, Maintenance and Support.
- Worked on defining test specification for new requirements.
- End to End System Testing involving several components of the using different tools like SOAP UI, Swagger, Wireshark etc.

## **2. Title: Online Charging Control (OCC)**

**Major Technologies:** Java

**Others:** Eclipse, Git

### **Project Summary:**

A Telecom product that is intended to charge online (Prepaid) subscribers of various Telecom networks depending on various policies and services using Diameter, HTTP, TCP and SCTP protocols and having experience in IMS, DTR.

### **Roles & Responsibility:**

- Involved in creating new and enhancing existing commands for the Command Line Interface of the product.
- Development and basic Testing of the Business Use Cases (BUC's) as provided by the clients.
- Automated various process using shell script to reduce the efforts spent in manual testing.
- Review peer code to ensure optimal code & product quality

**Duration:** April 2019 to August 2020

### **Academics:**

Qualification	Board/University	Institute	Passing Year	Score
B.E. (Computer Technology)	Nagpur University	M.I.E.T, Gondia	2017	68.53
HSC	Maharashtra Board	Gujrati National High School, Gondia	2013	65.50
SSC	Maharashtra Board	Vivek Mandir, Gondia	2011	82.55

### **Personal Profile:**

- Name: Kunal Anil Katre
- Date of Birth: 20<sup>th</sup> Feb 1995
- Nationality: Indian
- Languages: Hindi & English