# SHRUTI SHRIVASTAVA

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# **Professional Summary**

- 4 years of IT experience in **TELECOM** domain.
- C/C++ developer with experience in Object Oriented Programming (OOP)
- Good knowledge and experience of STLs, Data Structures, Design Patterns, SQL and UNIX Operating System
- Possess knowledge on DevOps tools like GIT, JIRA, Jenkins, Gerrit
- Good knowledge on JCAT Framework and Google Test
- Excellent analytical and code debugging skills
- Possess good verbal and written communication skills
- A highly motivated individual who is always learning, able to work to tight deadlines, and who can communicate effectively with technical peers as well as business users.

#### **Technical Skills**

- Languages: C++ (STLs) and SQL
- In-depth knowledge on Data Structures, Design Patterns and OO Programming
- Strong knowledge on UNIX Operating System
- Testing Framework: JCAT, Google Test, Manual Testing
- Exposure on DevOps tools like Jenkins, GIT, Gerrit and JIRA
- Strong understanding of the Agile Methodologies

## **Work History**

TATA CONSULTANCY SERVICES LTD.

Developer | Hyderabad | December – 2014 – Present

**Project : COM (Common operation and Maintenance)** 

**Technical Environment: C++, UNIX** 

#### **Description:**

- COM is the Operation and Maintenance (COM) component in the Component Based Architecture (CBA), which is one implementation of the Ericsson Framework Architecture.
- COM helps different nodes and pay loads to be managed by single software. Instead of
  using different software for configuring different node form different vendor COM is single
  software for managing the nodes.

### Responsibilities:

- Developed code enhancements for inclusion in future code releases and patches.
- Developed code fixes and suggested improvements.
- Debugged and modified software components.
- Worked on resolving core-dumps.
- Designed test-cases and performed regression and system-level testing to verify software quality and function.

#### **Education**

2014

B.Tech: Information Technology

Hitkarni College of Engg and Technology, Jabalpur(Madhya Pradesh)

## **Accomplishments**

- Received Star of the month award for good programming skills and subject knowledge.
- Received on the Spot award for gaining quick competency on JCAT Framework and Google Test