

# Shubhangi Tayal

SOFTWARE ENGINEER

☎ +91-8527135328 | ✉ shubhangi.tayal20@gmail.com | in <https://www.linkedin.com/in/shubhangi-tayal-890000107/>

## Education

### Manav Rachna International University

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE, PERCENTAGE: 82

Faridabad, Haryana

May 2017

## Skills

**Languages** Core Java, J2EE, SQL, HTML, CSS, Presto, Cassandra

**Frameworks** Struts 2.3, Spring MVC, Hibernate

## Experience

### Nucleus Software Exports Pvt Ltd

SOFTWARE ENGINEER

Noida

November 2019 - PRESENT

- Designed to provide operational support, risk management and decision-making support to banks and financial services companies. My role is to develop new enhancements and product support.
- Creating new modules in LMS (Loan Management System).

### Sumeru Verde Technology Pvt Ltd

SOFTWARE ENGINEER

Noida

July, 2017 – Oct, 2019

- Working in Power Domain as a part of Sumeru Verde Product Development team, for developing, coding and migrating the enterprise application named as ABITS into big data (cloud) using several Big Data technologies like Cassandra (NoSQL), presto on Microsoft Azure Platform (Cloud) along with introducing Machine learning and Stream Analytics for Intelligence and live analysis.
- Knowledge of Rest APIs for IoT with sql/Nosql Database.
- Responsibility of programming, proposing design, integration and implementing the solution

## Projects

### EESL (Street light Controller)

- This is a product development project which acts like a MDM for energy meters. It is capable of performing operations on meters such as connect, disconnect and enables the users to do the configurations, scheduling, commands performing, Discovering Meters, and more operations.
- The purpose of this project is to improve the efficiency and reliability of the smart energy meters by doing the analysis on the data generated by the smart grid system. The tool was helpful in generating Power domain related intelligence reports and alerts which helps the field delivery person to improve the system network and helps to save electricity and cost of transformers as well.

### Agnitio Business Intelligence Tools (ABITS)

- This Product has several modules like Application Administrator, ADA and MDAS. We added or migrated some modules into big data which are already made at enterprise level (SOM, ADA) along with some new cases into it. Then this application has one more new module named as Application Administrator through which Admin can create number of users and can provide the rights and accordingly user can access the module or sub-modules.

### Field Command Manager

- The Purpose of this software is to help the end user and the person who installs the meters at the customer end. This product has several features like automatic discovery of meters, on-demand commands, scheduled data reads, daily consumer consumptions forecasting of consumption and prediction on consumer data for optimizing the system.

## Achievements

### Silver Medalist In College

ACADEMICS

- Got Silver Medal based on my academic performance during 4 years