# PRAVIN KATKAR

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## PROFESSIONAL SUMMARY

- A detail oriented professional with approx. 2 years of experience in Software Developing with expertise in Manufacturing Execution System domain.
- An astute professional experience in MES (Implementation) that includes, eCIL, RTT/Centerline3.1, LEDS Solutions with reputed organization.

## CORE COMPETENCIES

- Product : GE Proficy Plant Application
- Functional Tool : PPA, Proficy Client, Visual studio, Jupiter,
- Operating systems : MS Windows family
- Language : Python, HTML, Css3, Bootstrap,
- DataBase : MySQL,Prstgress, SQI Server
- Good knowledge in GE Proficy Plant application through Configuration.
- Hands-on experience with end to end implementation with GE Proficy.
- Identification / Review of Configuration Data Workbook.   Good understanding of  Plant model.
- Good understanding of Quality Programming Guidelines & Agile Methodology SDLC process.
- Knowledge of C, Python, Machine Learning and Good understanding of OOPS concepts.
- Very strong experience in writing SQL Queries against database for data verification using DML and DDL commands through SQL Server 2014.

## PROFESSIONAL EXPERIENCE

**TATA CONSULTANCY SERVICES**

MES Devloper |  2021- Present

## RELEVANT PROJECTS

1. **Project Name -        MES Implementation**

- **Responsibilities:**
- Understand client requirements and providing solutions, functional specifications and configure the system accordingly.
- Implementing MES by configuring Reliability module and Maintenance module according to client requirement.

2. **Project Name -        Machine Health Monitoring and Fault Diagnosis**

- **Responsibilities:**
- Understand the requirements and formulate problem statements. Acquisition and analysis of data.
- Analyze data sets to provide insights to experts from various domains.
- Building statistical modeling and applying various machine learning techniques.
- Use of analytics for automation and enhancement
  e.g. - predictive maintenance using machine learning.

## EDUCATION

**Bachelor of Engineering**
**Information Technology | 2016 - 2020**
**Zeal college of Engineering, Pune**

## CERTIFICATIONS

**MTA: Introduction to Programming Using Python. (Microsoft)**
**Data Visualizations          (365datascience)**
**SQL                          (365datascience)**
**Power BI                     (365datascience)**