

Bijoy Karmakar  
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*Budding IT Professional willing to make a mark in the industry through dedicated commitment to achieve company goals and objectives. To explore opportunities that would help me grow as an individual and contribute to my personal and professional development and apply knowledge that will help to accomplish tasks and duties to the best of levels.*

## Experience Summary

- 4 years of experience as a Software Development
- Engineer i.e. Exposure of IIoT Products, Solutions and Web-based applications & associated Technology components.
- Able to learn new Technologies and tools quickly and capable of adopting them as well.
- Customization in Mashup Design and complex dashboard development in Thingworx.
- Worked on Java development and Windchill configuration for an MLM solution.
- Create forms and reports that makes the modules paperless.
- Data migration between Thingworx and Database.
- Good Knowledge in Custom widget development.

## Experience Profile

- Working as Software Developer for **Kalypso – A Rockwell Automation Business** from April 2022 to till date.
- Worked as an Engineer for **L&T Technology and Services** from May 2019 to April 2022.
- Worked as a Junior Engineer for **Canopus GBS, Bangalore** from Feb 2019 to May 2019

## Project Summary

### CIPLA (Digital Performance Management)

The intended scope of DPM is to develop a system for KPI/metric measurement which leverages direct equipment data from SCADA/ HMI/ PLCs

- Worked on Dashboard development, written services and created mashups in Thingworx.
- Written SQL queries for storing/accessing transactional data from and to SQL server database.
- Configuration of FT Metrix with Thingworx

### Royal Enfield (MLM Solution)

RE intended to develop a MLM solution for visualizing the Maturity of the Part Master across various Downstream systems like SAP, Middleware & DMS. Additionally, SAP Part Master data in MLM system would be leveraged to prevent/allow creation of Service parts in SIM.

- Worked in configuration changes in Windchill.
- Worked on Java development using Jersey framework for integration among the systems.
- Written JavaScript, Jsp services for Windchill based dashboards to visualize MLM data.
- Email configuration for daily updates in MLM solution

## Education

**Masters in Computer Application, IGIT Sarang, Odisha (07/2015 – 06/2018)**

**B.Sc. (Mathematics) from Christ College, Cuttack (2012-2015)**

## Certifications

- Thingworx fundamentals 2022.
- Basics in Kepware server and connectivity(06/2021)
- IOT with ESP8266 & Micro python from Udemy

## Personal Details

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