# PRABIR PADHY

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### **EMPLOYMENT**

#### 6+ YEARS OF SOFTWARE DEVELOPMENT EXPERIENCE

# **Software Engineer**

**General Electric Aviation** 

May-2016 to Present

## Flight Phase Analyzer

- Implemented multi-tenancy in the application for about 130 Airline Customers.
- Designed the various Modules of the Application & Worked on Cyber Security of the Application
- Implemented different functional modules across Front-End UI using Angular and Server side Development using Node JS and Spring Boot also Deployed applications on Predix Cloud.
- Implemented Security [Oauth2] across different Microapps and MicroServices. Used SAST and DAST tools. Technologies Used: - Angular, HTML5, CSS3, Node JS, Spring Boot, Jenkins2.0, Shell Scripting, Cloud Foundry, Dockers

## **Senior System Engineer**

Infosys

January-2015 to April-2016

## Apple Online Store & Payment Simulator (Client –Apple Inc.)

- Involved in the Design, Development, testing of various Enhancements of Apple Online Store- Apple Ecommerce Application.
- Designed and Built a Payment Simulator Application for the Apple Online Store to ace the Development time which was a major hindrance, as some Payment Gateways in china were always intermittently down. Technologies Used: - Spring MVC, Core Java, REST, Mongo DB, Jenkins 1.0, AWS

# **Software Developer**

**IBM** 

August-2012 to December-2014

# MyPro (SAAS)

- · Implemented the Restful web services to expose api's .
- Worked on different Modules of the Project on the Server side Development using Java.
- Worked on different Modules of the Project in the Front End UI using Angular Js 1.x.
- Worked on deploying application on IBM Cloud Technologies Used: - Core Java, JPA, REST, HTML5, CSS3, Angular JS, IBM CLOUD, Jenkins 1.0

## **EDUCATION**

## Bhubaneswar, Odisha

Biju Patnaik University of Technology

May 2007 - May 2011

- B.TECH. in Electrical & Electronics Engineering, May 2011. CGPA: 7.71
- +2 with Science as Main Stream from Odisha State Board (C.H.S.E), April 2006, Percentage 79.
- 10<sup>th</sup> from I.C.S.E, April 2004, Percentage 82.33.
- · Undergraduate Coursework: Databases; Algorithms; Programming Languages; Comp. Architecture; Data structures.

#### **TECHNICAL EXPERIENCE**

## **Projects**

- Extensive Application Development Using Java , JavaScript, Spring.
- · Performance and Memory Optimization in Java projects using Java Visual VM.
- Used Different cyber security tools for SAST, DAST.
- · Understanding and Experience of working with Agile Methodologies.

### **ADDITIONAL EXPERIENCE AND AWARDS**

- Predix Certified Developer Exam (2017); score of 120 out of 120.
- Have participated in various algorithm competitions

## **Languages and Technologies**

· Java; SQL; JavaScript; JDBC; Restful Web services; Node Js; HTML5; Angular JS; Angular; JPA; Dockers ;Cloud IOT; Spring Boot; Oracle: Mongo DB; PostgreSQL