

Bangalore,  
India

# Biswambar Pradhan

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## Languages and Technologies

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- Java; Spring; Hibernate; Node.js; JUnit; Mockito; Microservices
- AWS EC2; S3; Lambda; ECS, CloudFormation, Terraform, PostgreSQL; MySQL;
- Git; Maven; Cloud Foundry; Postman; IntelliJ IDEA; STS; Bamboo; UrbanCode Deploy; Jenkins

## Employment

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<b>Software Engineer - II</b>	<b>JP Morgan Chase</b>	02/2023-Present
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Financial Transaction Tax Team

- Built the in house transaction tax product for Italy and France helping clients with tax calculation for their trades
- Responsible for building team's entire AWS Infra of ECS Fargate, ALB, ApiGateway, Lambda, Route53, AuroraPostgres using Terraform
- Developed CICD for AWS infrastructure as well as for Rest API using Jenkins and Spinnakar.
- Created REST APIs for trades, exchange rates using java, spring boot and ECS Frigate.
- Built AWS Lambdas using java to fetch various data from multiple lambdas

<b>Software Engineer</b>	<b>Ernest and Young</b>	08/2021-28/2022
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US CDI Team, Fidelity International

- Played a key role in Launching USCDI in Fidelity's trading platform, enabling UK users to buy assets from US Share Market.
- Delivered Estimation, foreign exchange charge API using Java, SpringBoot which more than 2.7 million Fidelity users are using it to buy US stocks.
- Created AWS Infrastructure of API gateway, AWS Fargate, Cognito, and WAF rules using CloudFormation in a Blue-Green deployment model.
- Created Eligibility service using Java, and SpringBoot to validate every trade placed in US CDI.
- Created a Reconciliation application that compares data between 2 sources and sends the discrepancy as a Notification (SNS)
- US CDI resulted in trading more than £550K in one month.

<b>Software Engineer</b>	<b>Tata Consultancy Service</b>	06/2018 - 03/2021
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Hospital Beacon Tracker, General Electric

- Implemented an IOT-based tracking system to track all the hospital equipments increased the productivity of Hospitals by 30 percent
- Lead a team of 3 people to deliver java Micro-services for the tracking application.
- Migrated On-premise Servers, Databases of more than 5 web applications to AWS Cloud
- Saleslogix CRM: Worked on a legacy CRM Product having more than 200 engagements per day
- Successfully delivered different modules (Tickets, Engagements, Order Processing) of the Saleslogix CRM
- Migrated all the Application Servers from Windows Server 2003 to Windows Server 2019.

## Education

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<b>Bhubaneswar, IN</b>	<b>Odisha University of Technology and Research (Aug 2014-May 2018)</b>
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- B.Tech in Electrical Engineering

<b>Bhubaneswar, IN</b>	<b>Council of Higher Secondary Education</b>	<b>(May 2012- June 2014)</b>
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- Secondary Education (Physics, Chemistry, Math)