Bangalore,
India

Biswambar Pradhan

+91 9668089243
developer.biswambar@gmail.com
linkedin.com/in/biswambarp

Languages and Technologies

- Languages and Frameworks: Java, Spring, Hibernate, Python
- AWS: EC2, ECS Fargate, NLB, S3, Lambda, Glue, Athena, Lakeformation, Step Function,Aurora Postgres
- CloudFormation,Terraform,Git, Maven,Bamboo, UrbanCode Deploy
- Certifications: AWS Certified Developer - Associate, AWS Certified Cloud Practitioner

Employment

Software Engineer - II   **JP Morgan Chase**   02/2023-Present

Financial Transaction Tax Team

- Designed and implemented daily Batch jobs written on Python, AWS Glue, Boto3, Athena and Step function which acts a bulk data source for the application.
- Developed CRUD APIs for trades and exchange rates using java, spring boot and ECS Fargate.
- Responsible for building and maintaining team's entire AWS Infra of ECS Fargate, NLB, ApiGateway, Lambda, Route53,AuroraPostgres using Terraform.
- Migrated Team's exiting AWS Lambda's into multiple ECS Tasks and with functionality of failure-retry and altering using AWS step-function and SNS.
- Mentored and guided our team members on to upskill onto AWS
- Collaborated closely with architects to support the seamless migration of multiple other teams to the AWS platform.

Software Engineer   **Ernest and Young**   08/2021-02/2023

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.
- Developed lightweight middle-ware APIs using Node, Express, and AWS Lambda to fetch various financial data from IHS Markit
- 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.

Software Engineer   **Tata Consultancy Service**   06/2018 - 03/2021

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

Bhubaneswar, IN   **Odisha University of Technology and Research** **(Aug 2014-May 2018)**

- B.Tech in Electrical Engineering

Bhubaneswar, IN   **Council of Higher Secondary Education**   **(May 2012- June 2014)**

- Secondary Education (Physics, Chemistry, Math)