BISWAJEET PADHI

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EDUCATION

NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY
B.Tech in Computer Science
2017 - 2021 | Berhampur
CGPA: 9.1/10

SARASWATI SISHU VIDYA MANDIR
Higher secondary education
2015 - 2017 | Berhampur
Percentage: 83.33/100

LINKS

Github:// **biswajeetpadhi**
LinkedIn:// **biswajeetpadhi**

SKILLS

Proficient with:

Python3 • JavaScript • NodeJs • React • SQL • MongoDB • Git •

Data structure and Algorithm • Problem solving • OOPS •

API design • Swagger

Familiar with:
Java • Docker • AWS

EXPERIENCE

TECH4BILLION PVT LIMITED | Software Development Engineer
Jan 2023 – Present | Bangalore, IN

- Implemented **Block and Report** service from scratch, and integrated with different micro services. Introduced **Redis** caching layer which **reduced API latency from 800sec to 500ms** .
  Tech stack: **NodeJs, NestJs, MongoDB, Kafka, Redis**
- Implemented **Circle feed** feature from scratch that includes multiple micro services and interaction through **Kafka pub/sub** model. This includes user's feed generation on mutual follow, API for getting circle feeds in paginated fashion with different sorting order relevance sorting and recency sorting, like, comment, share on circle posts. Adding proper **indexing** and **redis cache** reduced API latency from **1.4sec to 700ms** .
  Tech stack: **NodeJs, Express, MongoDB, Kafka, Redis, SQS, cleverTap push notification**
- Implemented APIs for supporting **post pinning** feature. User can pin max 3 posts in his/her profile and will be visible to other people when they visit that user's profile.
- Implemented **gRPC** based service of commonly used APIs which helped in reducing overall latency by **300-400ms** .

AMAZON | Software Development Engineer
April 2022 – Jan 2023 | Bangalore, IN

- Delivered **AWD storage fee manager service** for Amazon Distribution, charges customers every month based on their storage usage in distribution center. Worked as an away team member in other team's code base to integrate Amazon Distribution service.
  Implemented using **Java, Arest framework(Internal), AWS services(SQS, StepFunction, DynamoDB, S3, Lambda)** , Implemented and maintained pipeline and infrastructure using AWS CDK.
- Onboarded Amazon Warehouse and Distribution Internal APIs available to public (beta is currently launched with select sellers), which Amazon sellers or developers can use to interact with Amazon Distribution service via REST APIs.
  Implemented using **Java(Arest/Coral) framework, Smithy model, Swagger, AWS, Postman** .

ACCENTURE | Associate Software Engineer
September 2021 – April 2022 | Bangalore, IN

- Went through specialized training program on SAP ABAP and MERN stack development

PROJECTS

CODE EXECUTION ENGINE | GitHub

- Online web-based platform supports writing and executing Python and Javascript programs remotely.
- protects the system from malicious attacks by Containerizing user submitted programs using Docker.
- Developed in Node.js, React, MongoDB, Docker

E-BOOK SYSTEM | GitHub

- Online web-based platform permits users to purchase and read books online, schedule their reading and take notes while reading.
- Developed in Node.js, Express.js, React, MongoDB