Sandeep Roy

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EMPLOYMENT HISTORY

1. Associate Software Engineer, UST Global   Jan 2022 – March 2023

- Involved in Development of 16 dynamic and interactive web pages in JSP for various sprint activities.
- Successfully resolved 70% of production issues within a specified time frame, ensuring minimal downtime and uninterrupted user experience.

2. Associate Production Support, NTT DATA   May 2020 – Dec 2020

- Responsibly managed assigned tasks, demonstrating a commitment to meeting service-level agreements (SLAs) and addressing user concerns within established timelines.
- Achieved a 80% accuracy rate in incident reporting, ensuring that all relevant details were documented for efficient resolution.

3. Associate Production Support, Infosys   Sept 2017 – May 2020

- Executed monthly maintenance routines, resulting in a reduction in system downtime and a notable enhancement in the overall performance of the web application.
- Successfully resolved 90% of assigned tasks within the designated SLAs, fostering increased user satisfaction and bolstering user trust.

SKILLS

Java	Spring	REST	Jackson	HTTP	Intellij IDEA
MySQL	Maven	JUnit	Git	Linux	

PROJECTS

Trainee, Crio.Do   Oct 2022 - Present

1. QEats | Repository
- Developed various components using **Spring Boot**.
- Designed and developed the REST APIs to fetch nearby restaurants for peak and normal hour delivery circle.
- Leveraged **MongoDB** using **Spring Data** for storage and scalability.
- Implemented Unit tests using **Mockito** for the service and controller classes.

2. QMoney | [Repository](#)
- Implemented the core logic of the portfolio manager and published it as a library.
- Worked with **Tiingo** to fetch live data on stocks and serialized them using **Jackson** for later processing.
- Refactored code to add support for multiple stock quote services.
- Used **Mockito** for Unit test with 87% code coverage.

EDUCATION HISTORY

M.Tech in CSE	Biju Pattanaik University of Technology, Orissa	2015-2017	7.8/10.0
B.Tech in CSE	Biju Pattanaik University of Technology, Orissa	2008-2012	6.9/10.0
12th	Council of Higher Secondary Education, Orissa	2008	61%
10th	Board of Secondary Education, Orissa	2006	68%

CERTIFICATES

- [Fellowship Advanced Full Stack (React + Spring Boot), Crio.Do](#)
- [Java Enterprise Edition, Central Tool Room and Training Center, MSME](#)

PET PROJECT

1. Boutique – [Repository](#) | Demo   SEP 2023 - Present

- Completed – Users, Product and Category Entity, Default Security, JWT Token Generation upon Login, Secured & Open APIs, Swagger Documentation.
- Pending - OAuth and Social Login, Role based Authentication, Orders, Wishlist, Payment Gateway, Front End & Deployment.
- [Track Commits & Updates](#)

INTERESTS

Software Development, Video Games