

Musadiq Peerzada

 musadiqpeerzada |  musadiqpeerzada |  musadiqpeerzada.com |
 musadiqpeerzada@gmail.com |  +91 7006322671

WORK EXPERIENCE

Software Design Engineer - Refyne

Nov 2023 - Present

- Revamped and streamlined the full collections process to ensure system robustness and precise tracking of every penny entering and being allocated within the system.
- Designed and developed a refund system from scratch, ensuring efficient and seamless handling of financial reversals..
- Introduced Suspense account to keep track of unallocated money lying in the system coming from b2b channel and simplify recon.
- Optimized system efficiency by refactoring code, resulting in improved performance and reduced errors.

Backend Lead - FastHR.ai

Dec 2022 - Nov 2023

- Designed and implemented a robust microservice architecture to ensure scalability and maintainability of the system.
- Integrated Google Services seamlessly for enhanced functionality and user experience.
- Developed a central authentication system to unify and secure access across multiple services.
- Built an AI-integrated online assessment platform, streamlining evaluation and grading processes.
- Leveraged state machines with XState for efficient backend workflows, detailed [here](#) .
- Led and mentored a team, establishing efficient processes to enhance productivity, streamline operations, and improve collaboration in a remote-working setup.

Software Design Engineer(Backend) - OnlineSales.ai

Jun 2022 - Dec 2022

- Optimized and prioritized FeedSync for high-balance customers, improving service efficiency and customer satisfaction.

Software Design Engineer(I) - SmartServ

Jan 2021 - Jun 2022

- Led Q2-2022 Project: Full Stack development of Fire Protection feature (ReactJs, NodeJs, MySQL).
- Created a customer portal (ReactJs, NodeJs) optimizing data management, reducing document dependency, and enabling in-depth customer behavior analysis for Account Managers.
- Developed NodeJs scripts for streamlined handling of 30+ service request types, cleaning and migrating data for 50+ customers from MongoDB to MySQL..

PROJECTS

ACOH

ACOH — Augmented Computing of Heavy Android Applications - A System in which a single high end processor would do processing for all android devices in the LAN.

BitTorrent Client

P2P file transmission with BitTorrent using python and Socket Programming.

EDUCATION

2017 - 2021 Bachelors (Information Technology) at **College of Engineering, Pune**

(GPA: 7.74/10)

CERTIFICATIONS

Open Source Software Development, Linux and Git Specialization - The Linux Foundation

AWS Cloud Practitioner Essentials - AWS

SKILLS

TypeScript, Javascript, NestJs, NodeJs, Express, Python, Java, AWS, MongoDB, MySQL, ReactJs
Design Patterns, Solid Principles, Clean Code