Prathamesh More

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Experience

Software Development Engineer 1, Fynd (Jio Platforms) – Bengaluru, India   Dec 2022 – Present

- Designed and developed review and rating, product subscription, product exchange service for Jio Commerce Platform.
- Implemented a job queue system with BullMQ and Kubernetes workers to automatically detect and manage inappropriate images and review content. **GPT-4** was utilized for filtering abusive text and performing sentiment analysis. This solution improved platform safety and user experience while **reducing manual checks by 74%** for sellers
- Implemented cron job for generating average ratings, customer sentiment, NPS score, and order experience reviews—enabling business owners to configure analytical dashboards seamlessly without needing advanced technical expertise
- Implemented **dependency injection** and **design patterns** in Express.js to enhance code readability, maintainability, and testability, **achieving 60% test coverage**.
- Developed a subscription service that uses an Agenda queue to schedule and place orders at intervals chosen by customers, resulting in a **36% increase in order count** and improved customer retention
- Optimized MongoDB performance across 10+ Node.js based services by monitoring slow queries through Grafana, enhancing **indexes based on ESR rule and cardinality**, identifying partial indexes, and removing unused ones, resulting in a **90% performance improvement** and significant database **cost savings**.
- Developed new UI features and resolved bugs in a React.js-based application.
- Successfully scaled infrastructure and resolved technical issues to ensure seamless system operation and availability across multiple high-traffic Reliance Retail e-Commerce websites, including JioMart, tirabeauty.com, gofynd.com, mumbaiindians.com.

Software Developer, Juakali – Remote   Oct 2021 – Nov 2022

- Collaborated with an agile team of 4 members to implement various features from scratch for a financial web-based React and React Native app with shared functionality.
- Improved the React application's code structure by applying the **Atomic Design pattern**, creating reusable components to reduce code duplication.
- Enhanced features, resolved bugs, and optimized the app's overall user experience and **performance**, making it more efficient.

Associate Engineer, Nonoheal – Remote, Bengaluru, India   Oct 2020 – Oct 2021

- Developed GraphQL APIs from scratch for a cognitive device experience management platform.
- Designed and developed an end-to-end chatbot for handling all queries related to a cognitive device experience management platform, boosting automation and **efficiency by 80%**.
- Implemented an API Gateway for internal services using Express-Gateway, significantly **enhancing security**.

Technologies

Frontend: JavaScript, TypeScript, React.js, HTML5, CSS, Material UI, Redux, Jest

Backend: Node.js, GraphQL, Express.js, Apollo, Firebase

Database: MongoDB, PostgreSQL, Redis

Frameworks, Tools and others: Docker, Git, Markdown, Chrome Extension, Jira, Nginx, Postman, JSON, JWT, Sentry, Kubernetes, AWS, New Relic, Grafana, Java, C++, Gitlab, Azure DevOps, React Native

Education

Savitribai Phule Pune University, Pune, Bachelor of Engineering in Computer Science	Jun 2017 – Jun 2020
Dr. J. J. Magdum Polytechnic, Jaysingpur, Diploma in Computer Engineering	Jun 2015 – Jun 2017

Projects

FShare - File Sharing Service   GitHub
- Created separate microservices for Authentication, File Handling, and Short URL services, improving modularity and maintainability
- Integrated OAuth2 with Google using Passport.js for secure user authentication.
- Utilized Redis to improve caching and performance.
- Tools Used: JavaScript, Node.js, Express.js, PostgreSQL, MongoDB, Redis, Docker, OAuth2, React.js, and Bootstrap 4

YouTube Downloader   GitHub
- Developed a YouTube Downloader for a technical blog sponsored by Upstash, using Express.js, BullMQ, and React.js
- Implemented backend functionality with Express.js and BullMQ for handling video download requests and job queuing
- Integrated WebSocket to enable the client to listen for events and display real-time status updates and messages
- Blog has garnered over 10K views on Medium
- Tools Used: TypeScript, Node.js, Express.js, MongoDB, BullMQ, Redis, React.js, Bootstrap 4

Common Utils Functionality - npm package   npm
- Developed an open-source library for error handling in Express.js-based applications, achieving over 1.3k downloads on npm.
- Tools Used: TypeScript

Additional Experience And Awards

Fynd Star (2024): Continuous Self Improvement

Fynd Star (2023): Continuous Self Improvement

Stackoverflow Contribution: Placed in Top 15% of Stackoverflow Contributors for the Year 2021

Community Volunteer: Worked as a volunteer during DevFest 2018, 2019 at Pune.