

Mohid Mahmood Kazi

Lead Software Engineer

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Areas of Expertise

- Full-Stack Development
- System Architecture
- Agile Methodologies
- Database Design
- Project Management
- Team Leadership
- API Integration
- Performance Optimization
- Cloud Computing
- Event Driven Architecture

Technical Skills

- NodeJs
- TypeScript
- JavaScript
- AdonisJs
- NestJs
- Express.Js
- PostgreSQL
- MySQL
- MongoDB
- Redis
- AWS
- Firebase
- Docker
- Kafka
- Git
- GitHub
- Linux
- Shell
- SSH
- Cron
- System Design
- API Gateway
- API Version Control
- Data Architecture
- Agile Methodology
- HTML
- CSS
- jQuery
- Bootstrap CSS
- Core PHP

Profile Summary

- A result-oriented professional with over 6 years of experience Software Engineering, focusing on full-stack web application development in the FinTech sector, showcasing a proven track record of delivering exceptional solutions aligned with business goals.
- Led project execution at Credilio, mentoring team members to deliver innovative FinTech solutions aligned with organizational goals.
- Cultivated a diverse skill set in system architecture, database design, and Agile methodologies, enhancing my project management and leadership abilities.
- Achieved significant improvements in project timelines and quality, boosting customer satisfaction and operational efficiency.
- Fostered a collaborative team environment that encourages knowledge sharing and continuous improvement.
- Possess strong expertise in API integration and version control, enhancing interactions between software components and system performance.
- Initiated and led a project that improved system performance through advanced caching techniques and optimized database queries.
- Leveraged cloud technologies and containerization tools to streamline deployment processes, ensuring scalable solutions that adapt to business needs.

Work Experience

Credilio, Mumbai: Jul'21 to Aug'24: Lead Software Engineer

Growth Path

Senior Software Engineer
Lead Software Engineer

Jul'21 to Jul'22
Jul'22 to Aug'24

Key Result Areas

- Orchestrated the development lifecycle by creating comprehensive project plans, conducting risk assessments, and engaging in strategic sprint planning alongside project managers to ensure timely delivery of high-quality software solutions.
- Championed the onboarding process for new talent, enhancing team capabilities through mentorship and targeted training initiatives aimed at upskilling technical competencies.
- Ensured adherence to the company's quality standards by implementing rigorous testing protocols and conducting code reviews, thereby maintaining high levels of software integrity and performance.
- Directed a back-end team of three engineers, providing guidance and support to foster a collaborative environment that promotes innovation and efficiency in project execution.
- Collaborated with cross-functional teams, including product management, design, and operations, to align project objectives and facilitate successful outcomes.
- Facilitated regular team meetings and brainstorming sessions, encouraging open communication and the exchange of ideas to drive project success.
- Led the initiative to decompose monolithic services into Microservices, enhancing system scalability and maintainability while improving overall performance.
- Engaged in continuous improvement efforts by analyzing project workflow and identifying areas for optimization, resulting in streamlined processes and increased productivity.



Soft Skills

- Team Work
- Adaptability & Determination
- Collaborator
- Attention to Detail
- Communicator
- Problem Solving



Education

2018

B.E. from AIKTC, Mumbai University

2012

12th from Tilak Jr. College, Mumbai University

2010

10th from Modern School, Mumbai University



Personal Details

Date of Birth: 26th May 1995

Languages: English & Hindi

Address: Navi Mumbai, 400709

Cloudeign, Mumbai: Jan'20 to Jul'21: Software Development Engineer II

Key Result Areas

- Assisted in the diligent planning and execution of projects, ensuring alignment with timelines and deliverables while maintaining a focus on quality and stakeholder satisfaction.
- Employed agile methodologies to facilitate project management, enabling adaptive planning and iterative development processes that respond effectively to changing requirements.
- Communicated project status updates to stakeholders, providing transparency and fostering trust through regular progress reports and feedback sessions.
- Gained valuable exposure to various project management methodologies, enhancing the skills to navigate complex project landscapes and deliver successful outcomes.
- Participated in code reviews and quality assurance processes, ensuring adherence to coding standards and best practices.
- Assisted in the development of project documentation, providing clear guidelines and reference materials for future project phases

Hertzsoft, Mumbai: Jul'18 to Dec'19: Web Developer

Key Result Areas

- Developed comprehensive full-stack web applications, focusing on API creation and integration to enhance system functionality and user experience.
- Assisted in project planning and scheduling, ensuring that all tasks were aligned with project timelines and objectives.
- Gained valuable insights into best coding practices, participating in code reviews and adhering to established code quality standards.
- Engaged in continuous learning and professional development, staying updated on industry trends and emerging technologies.



Projects

Novio (B2C) at Credilio

- Summarized purchases, compared credit card deals, and recommended better options for users to apply and manage credit cards, including **SBM Credilio Secured Card**.
- Leveraged lessons learned from the Credilio system to develop a Fintech product from concept to execution, including system architecture and database design.
- Implemented device binding for enhanced security and established API version control with an API gateway.
- Integrated Experian API for bureau reports and third-party products like Thriwe and Mtuzo.
- Integrated Airpay as the payment gateway and developed a dynamic caching system.
- Created a credit card management system for SBM Credilio Credit Card using Spense, encompassing customer onboarding and card management.
- Coordinated with QA team with testing and debugging.

Credilio Pro (B2B2C) at Credilio

- Developed an Android app and website for personalized credit card and personal loan recommendations, allowing users to apply, track progress, and check approval status.
- Managed the FinTech product lifecycle from concept to maintenance, including tech stack selection, system architecture, and database design.
- Created a recommendation engine and integrated bank APIs (SBI, AXIS, TATA Finance) and Experian API for bureau reports.
- Integrated Firebase for user onboarding analytics, Clevertap for tracking and campaigns, Singular for attribution, and TheFlyy for gamification.
- Led code reviews and established coding standards to enhance code quality.
- Implemented an event driven architecture for asynchronous processing.
- Integrated Signzy for PAN verification.
- Collaborated with the QA team for testing and debugging.

Avertle (B2B) at Clouddesign

- Developed a real-time monitoring and predictive maintenance solution for data center assets, accurately diagnosing and predicting equipment health and remaining useful life.
- Designed the back-end system and database architecture for the product.
- Enhanced code quality through contributions to code reviews and upskilling developers code quality.
- Transformed the back-end system from a top-down model to a bottom-up model based on business requirements.
- Built a data lake for efficient hardware data storage.
- Coordinated with QA team with testing and debugging.

TimeSwappers & SwappersWall & Hertzsoft

- Developed a decentralized P2P freelancing and social networking platform.
- Designed the back-end system and database architecture.
- Integrated Metamask for crypto wallet access.
- Created UI/UX and application logic.
- Collaborated with the QA team for testing and debugging.

CA Exam Preparation at Hertzsoft

- Developed an in-house exam preparation platform for CA students, featuring past exam questionnaires and peer review functionality.
- Designed the database architecture based on the dataset.
- Created the UI/UX and application logic.
- Implemented a custom admin notification system.

Blocklogy at Hertzsoft

- Developed an affordable eduTech platform offering an eLearning app for self-paced learning focused on Blockchain technologies.
- Designed the back-end architecture and database structure.
- Created the UI/UX and application logic.
- Collaborated with the QA team for testing and debugging.



Achievements

Leadership

- Cultivated a positive and supportive team environment by mentoring members in daily tasks. Provided guidance throughout the development process, from requirement analysis to code review, ensuring clear communication of changes. Educated the team on effective Git usage to enhance collaboration and workflow efficiency. Delivered constructive feedback on performance, highlighting areas for improvement while also acknowledging contributions.

System Design

- Designed and implemented a scalable system featuring caching mechanisms, rate limiting, database architecture, and CDN integration to optimize performance and reliability. These enhancements reduced latency, increased throughput, and ensured efficient resource use, meeting both current and future business needs.

Rule Engine

- Developed a rule-based credit card recommendation engine that utilized customers' personal information, credit bureau reports and historical data to deliver personalized, data-driven suggestions.

Device Binding

- Implemented a secure device binding solution that linked user accounts to specific devices, enhancing authentication and fraud prevention measures.

Event Driven Architecture

- Implemented an event-driven background queue to optimize task processing and enhance system efficiency by offloading time-consuming tasks like large CSV processing, SMS/email notifications, and third-party API calls. Used event-driven architecture for inter-service communication, ensuring seamless coordination between microservices.