AAMIR IQBAL

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SUMMARY

Experienced Backend Engineer with extensive experience in developing comprehensive web applications in diverse sectors such as EdTech, HealthCare, and Finance. Skilled in using NodeJS, Laravel, AJAX, HTML, CSS, AWS services, Firebase, and other technologies to create robust RestAPIs, manage user data, and optimize web application performance.

TECHNICAL SKILLS

Backend Development: NodeJS, ExpressJS, MongoDB, Postman
APIs and Services: REST API Development, User Authentication, and Authorization
Development Methodologies: Agile Methodologies
Testing: Automated Testing Unit Tests
Others: Problem-Solving, Excellent Communication Skills, Code Versioning Tools

WORK EXPERIENCE

Blockcod Technology Pvt Ltd, Delhi: Backend Engineer   Aug 2022 – Present

- Led the design of a comprehensive web program covering all aspects of cricket, using NodeJS for REST API development and handling third-party API for fetching player details, seasons, and matches.
- Authored secure user authentication and authorization systems across multiple servers and environments.
- Developed REST APIs for two mobile applications that utilized Firebase for chat features, notifications, and user data management using Auth0.
- Optimized application performance using Redis for rapid API calls and enhanced user experience.
- Managed a cross-functional team of backend and frontend developers, fostering a collaborative environment for problem-solving and sophisticated design.

Nation Learns, Banglore: Backend Engineer   Apr 2022 – Aug 2022

- Developed a REST API for a finance application enabling the development of a web and Android app for users to buy leads, recharge wallets, and buy courses.
- Worked in an Agile development environment, adhering to scrum methodologies and delivering sprint goals on time.
- Collaborated with cross-platform engineers on different layers of the infrastructure to ensure the performance, quality, and responsiveness of applications.

Movidu Technology Pvt Ltd, Banglore: Backend Engineer   Feb 2020 – March 2022

- Developed a REST API for an EdTech application creating a community for students with different interests in technology and business fields.
- Collaborated with cross-platform engineers on different layers of the infrastructure to ensure the performance, quality, and responsiveness of applications.
- Worked in an Agile development environment, adhering to scrum methodologies and delivering sprint goals on time.
- Managed a cross-functional team of backend and frontend developers, fostering a collaborative environment for problem-solving and sophisticated design.

PROJECTS

CricketAddictor   2022 – Present
Developed CricketAddictor

- beta.cricketaddictor.com
- Technologies Used: ReactJs, NodeJs, ExpressJS, RestAPI, Laravel, Postman

- Led a team to develop CricketAddictor, a comprehensive web application for cricket enthusiasts, providing live scores, commentary, and blogging using Agile methodologies. Architected a robust RestAPI using Node.js and ExpressJS, ensuring seamless performance and efficient data retrieval for player details, seasons, and matches.
- Utilized Postman for testing and development of APIs, enhancing their reliability and functionality.
- Successfully implemented third-party API integrations to fetch player details, seasons, and match information, expanding the app's breadth of coverage.
- Optimized database performance via Redis integration, resulting in highly responsive API calls and improved user experience.
- Leveraged SEO techniques and database optimization strategies to increase the app's visibility and ensure optimal performance.
- Introduced a live blog feature on the website for each match, further enhancing user engagement.

Beautician Application - GlamLink
Developed a comprehensive application for beauticians and users with functionalities like post-sharing
- Technologies Used: ReactJs, NodeJs, ExpressJS, RestAPI, Laravel, Postman , Agile
- Developed a dynamic application for beauticians and users, with features like posts upload, messages follow, and nearest beautician search using Google Location.
- Created a reliable API using NodeJS and ExpressJS, providing functionality for saving posts, liking posts, scheduling appointments, and processing payments, with testing and development conducted via Postman.
- Introduced features like post-filtering and favorites, enhancing user experience and app usability.

Advolive - Lawyers Application
Established a NodeJs API for registering and creating accounts for lawyers and customers.
- Technologies Used: ReactJs, NodeJs, ExpressJS, RestAPI, Postman, Agile
- Engineered a NodeJS API for lawyer and customer registration, allowing lawyers to publish their per-hour charges and expertise, with efficient wallet balance checks before clients can make calls.
- Enabled an e-commerce feature for services added by admin, enhancing the app's functionality.
- Utilized Agile methodologies in the development process to adapt to changes and deliver high-quality software.

CRM
Developed the ultimate CRM application for businesses.
- Technologies Used: ReactJs, NodeJs, ExpressJS, RestAPI, Postman, Agile
- Designed and developed a comprehensive CRM application to manage leads, administer users with customizable roles, and track tickets for exceptional customer support.
- Used NodeJS and ExpressJS to create a tailored CRM environment with role-based access, transforming customer relationship management by streamlining processes and optimizing customer engagement.
- Regularly used Postman for the development and testing of APIs, ensuring their reliability and functionality.

EDUCATION

Masters in Computer Application (MCA)   Graduating 2023
Lovely Professional University   CGPA: 8.0

Relevant coursework: Advanced Algorithms, Distributed Systems, Data Structures, Database Management Systems, Agile Methodologies

Bachelors in Computer Application (BCA)   Graduating 2020
Lovely Professional University   CGPA: 8.4

Relevant coursework: Intro to Programming, Object Oriented Programming, Web Development, Data Structures

HONORS AND ACHIEVEMENTS

- Certified MERN Stack Developer from IIT Madras
- Participated in Smart India Hackathon
- Secured First Position in Mozilla Firefox hackathon