Niyas Muhammed

Full Stack Developer | withniyaz@gmail.com | +44 07442567884 | London, United Kingdom | LinkedIn

Profile

Results-driven Full Stack Developer with 6 years of experience in Node.js, TypeScript, and AWS, specializing in scalable platform development. Collaborates cross-functionally to align technical solutions with business goals. Champions coding standards and mentor's teams. Dedicated to leveraging technology for enhanced user experiences and community empowerment.

Experience

Full Stack Developer

Centre Circle | London, UK | 1 Sept 2023 – Present

- Spearheaded a startup's backend development, using Node.js, TypeScript, PostgreSQL, Firebase, and Code Magic, to address grassroots football challenges.
- Engineered a comprehensive platform and drove API development for leagues, referees, and counties, ensuring data integrity and uniting the community.
- Collaborated with cross-functional teams to deliver user-centric solutions aligned with business goals.
- Advocated for and implemented best practices in coding, testing, and optimization, significantly improving performance and scalability.
- Employed Agile methodologies for timely feature delivery and iterative improvements.
- Mentored junior developers, fostering continuous learning and enhancing team productivity.
- Implemented rigorous data security measures for compliance and user protection.

Software Engineer

Centre Circle | London, UK | 1 Apr 2023 - 1 Sept 2023

- Contributed to a grassroots football startup, collaborating with the CTO and CEO to define product strategy and align technical solutions with business objectives.
- Developed mobile apps for football enthusiasts, coaches, and referees, focusing on improving user experience, streamlining processes, and optimizing app performance.
- Successfully adapted to dynamic startup demands, taking on diverse responsibilities and introducing impactful innovations benefiting the grassroots football community.

Senior Software Engineer

IncuseHR-Hire To Retire HRMS | Bangalore, India [Remote] [Part-Time] | May 2022 - Oct 2022

- Optimized multi-tenant platform for tenants to manage large volumes of employee data.
- Analysed and improved software performance by integrating sentry.io event logs into the workflow.
- Ensured smooth data management and CRUD operations via bulk excel imports.
- Deployed and maintained AWS services on EC2 instances for DevOps.

Flutter Developer

F2C Software | Dubai, UAE [Remote] [Part-Time] | Jan 2022 - Oct 2022

- Developed iOS and Android mobile apps utilizing the Flutter framework.
- Coordinated with UI design teams to ensure UI implementations conformed precisely to Figma screens.
- Tested API on Postman and integrated API into MVC architecture, optimising data flow and data model structure.

React Native Developer

Curateus | Mumbai, India [Remote] [Part-Time] | Jan 2022 - Oct 2022

- Developed and integrated a high-level API using React Native, fostering seamless team collaboration.
- Performed code review and versioning of the application utilizing module pipelines.
- Guided architecture by discussing the plan of action with the development team.
- Applied Redux and Redux Thunk for state management to improve application scalability.

React Native Developer

IncuseHR-Hire To Retire HRMS | Bangalore, India [Remote] [Part-Time] | Dec 2020 - May 2022

- Designed and developed reusable React Native components, enhancing code modularity and development speed.
- Collaborated closely with the CTO to optimize features and implement improvements.
- Implemented Postman APIs, Redux and Redux Thunk for robust state management.
- Developed a Geo-Tag tracking method for onsite employees, improving location accuracy.

Full Stack Developer

BackB Solutions | Kochi, India | Oct 2020 - Mar 2022

- Designed and maintained backend architectures using Node.js, MongoDB & PostgreSQL with a microservices architecture.
- Leveraged AWS Amplify, Code Pipeline, EC2, Lambda, Route 53, and Google Cloud services according to project requirements.
- Utilized Sentry.io and Slack channels to monitor application health and promptly resolve issues.
- Implemented Socket.IO for real-time frontend updates, enhancing user experience.

Web Developer

BackB Solutions | Kochi, India | Oct 2020 - Mar 2022

- Designed and maintained backend architectures using Node.js, MongoDB & PostgreSQL with a microservices architecture.
- Leveraged AWS Amplify, Code Pipeline, EC2, Lambda, Route 53, and Google Cloud services according to project requirements.
- Utilized Sentry.io and Slack channels to monitor application health and promptly resolve issues.
- Implemented Socket.IO for real-time frontend updates, enhancing user experience.

Web Developer

Rubykraft | Bangalore, India | Jul 2019 - Sep 2020

- Created visually appealing, functional webpages using the Bootstrap framework.
- Developed JavaScript functions for custom user interactions, improving engagement.

Education

Master's Degree MSc. in Computer Science

University of Greenwich | London, UK | Jan 2022 - Jan 2023

- Grade 1st, Graduated with Distinction

Bachelor of Technology in Computer Science

P.A College of Engineering | Mangalore, India | Aug 2015 - Jun 2019

Skills

Development skills include languages, frameworks, and databases (e.g., Python, React, SQL) with Agile/Scrum experience. Design skills cover UI/UX and Graphic Design using tools like Figma or Photoshop. Videography & Editing skills involve software (Premiere Pro, DaVinci Resolve).

Technical Skills

- WordPress, Next.JS, React, React Native, Flutter
- PostgreSQL, MongoDB, Firebase Firestore, MySQL
- JavaScript, Typescript, Dart, Python
- AWS, GCP, Docker
- Rive, Lottie and Spline interaction animations.
- Figma, Photoshop, Illustrator, After Effects, Premier Pro

Soft Skills

- Problem solving
- Leadership