Oyetunji Atilade

Nigeria

📧 oyetunji.solina@gmail.com   📞 +2348168004875

in linkedin.com/in/oyetunji-atilade-743312125   🔗 https://github.com/trojhan47

Summary

Result driven and motivated Backend Engineer with 5 years of experience in web development, building APIs, Testing and documentation of APIs and web applications using JavaScript, NodeJS, ExpressJS, Typescript, MongoDb and other technologies, good knowledge and understanding of data structures and algorithm with good experience in improving software performance, writing scalable and easily maintainable software solutions, updating existing software and developing new software functionalities and experienced with Object-Oriented Programming (OOP). Experienced in using version control systems such as Git for team collaboration and highly adaptable in rapidly changing technical environments, possess excellent organizational, communication and analytical skills. Comfortable working with Agile Methodologies.

Experience

Back End Developer
The Digital Agency LTD
Feb 2022 – Present

- Designed and programmed custom REST APIs built on NodeJS thereby translating client's specific needs to software solutions
- Built payment management system to process transactions securely and efficiently.
- Integrated third-party payment platforms such as Monnify and Paystack to streamline payment processing for customers.
- Worked with cross-functional teams to ensure payment processes were compliant with legal and regulatory requirements.
- Implemented load-balancing with Nginx to allow Node JS instances to handle large concurrent users as well as managing hosting environment.
- Developed responsive database for storing, manipulating, and accessing data, and achieved 45% increase in overall operations.
- Designed and completed complex software enhancements proficiently with a high level of quality and attained high efficiency of software operation
- Analyzed software usability, performance and scalability, and pioneered changes to improve functionality
- Identified areas for modification in existing programs and subsequently spearheaded these modifications leading to release of another version of application.
- Led development of payment management system to process transactions securely and efficiently, resulting in a 25% increase in transaction volume.
- Successfully integrated third-party payment platforms such as Monnify and Paystack, reducing payment processing time by 30% and increasing customer satisfaction.
- Coordinated with four engineering and product teams to identify customer requirements for the high-volume progressive web application, creating FRD and tech documents that streamlined all activities.
- Collaborated with designers to create clean interfaces and simple interactive websites and launched 5 bug-free releases that have been deployed within all set deadlines and targets.
- Optimized all legacy data storages and search queries for the high-volume application utilizing MongoDB aggregation, resulting in the minimization of the average response time by 66%
- Created overall architecture of software applications

Back End Developer

SCIDaR - Solina Centre for International Development and Research
Jul 2022 - Oct 2022 (4 months)

- Developed of a responsive Database for storing, manipulating, and accessing user's data across the states
- Built APIs for the transfer of user data to-and-from the database.
- Quality Assurance Testing
- Implemented and monitored security measures for the protection of system information and user data at various layers of the software
- Developed data validation function to flag data errors in documents
- Managed hosting environments during development phase

Software Engineer

Freelance
Aug 2017 - Jan 2022 (4 years 6 months)

- Designed and managed SQL and MongoDB databases
- Developed ACID compliant APIs
- Configured and computed cloud environment for proper deployment of web applications.
- Designed and coded custom REST APIs built on NodeJS ExpressJS framework.
- Proficiently investigated simple and complex technological issues for different projects and clients achieving over 95% customer satisfaction rate
- Completed a wide range of software development and programming tasks on contract basis
- Provided prompt solutions and proactive troubleshooting support to swiftly resolve subtle and complex issues
- Designed and engineered embedded system to for automatic control of lighting system by applying key principles of computer science, engineering and mathematical analysis.
- Demonstrated expertise in translating client's specific needs to software solutions
- Debbuged errors in codes and develop fixes
- Analyzed software usability, performance and scalability, recommending changes to improve functionality

Education

University of Abuja

Bachelor of Engineering - BE, Electrical and Electronics Engineering

Skills

TypeScript • Node.js • Express.js • MongoDB • Amazon S3 • Amazon EC2 • Git • MySQL • WordPress • JavaScript • Redis