

WALEED BUTT

Node.js Developer | Full Stack Expertise | Cloud Integration | CI/CD Proficiency

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SUMMARY

Full Stack Developer with over 3.5 years of experience in front-end and back-end development, expert in Node.js and TypeScript. My key achievements include leading the creation of AI-based document scanners utilizing AWS services, which streamlined document processing, and engineering a healthcare platform for AI-driven medical imaging, enhancing remote patient-doctor interactions. Seeking a Node.js Developer position, where I bring my development and cloud integration skills to support your mission of revolutionizing the US restaurant industry through innovative software solutions.

EXPERIENCE



Lead Full Stack Developer (3.5+ Years)

Aeyron Technologies

02/2022 - Present Islamabad, Pakistan

<https://www.aeyron.com/>

Built scalable web/mobile apps with cloud integration. Implemented CI/CD via GitHub Actions. Directed & published end-to-end software projects, ensuring resource optimization and technical consistency. Writing clean code to ensure scalability, maintainability and seamless collaboration across teams.

- Initiative by architecting and deploying Enhanced Responsive web applications, showing Adaptability by integrating cloud and AI solutions on Demonstrated **Google Cloud** and **AWS Services**, utilizing **Docker**.
- Designed and managed scalable web and mobile applications with cloud integration. Completed client consultation, translating business needs into technical implementations, demonstrating Problem-Solving and consistent delivery standards. Consulted client, translating business needs into technical implementations, demonstrating Problem-Solving and consistent delivery standards.
- Assisted with cross-functional teamwork by mentoring junior developers, reviewing code, and guiding them on effective sprint delivery.
- Troubleshoot production issues efficiently. Recorded performance metrics and service uptime reports guiding optimization decisions and ensure transparency across teams. Monitored system performance with **CloudWatch & Logs Explorer**.
- CI/CD pipelines** for continuous delivery and testing using **GitHub Actions**. Communicated and contributed to daily stand-ups.
- Developed **Next.js** web portal and **React Native** app integrated with **Node.js microservices**. Conducted and participated in daily stand-ups, coaching young developers and discussing ideas for continuous learning.
- Tested APIs with **Postman** and automated test suites in **Jest**.
- Discovered and updated system bottlenecks while leading backend development in Node.js with **REST APIs**. Integrating ORMs following OOP Principles to reduce development time.
- Modeled **MongoDB** database and applied **Firebase** for real-time notifications. Secured server with reverse proxy like Nginx.
- SmoothPay loyalty reward program with Next.js portal app for seamless customer transactions, deployed via **Google Cloud Run**.
- NeuraVue, a threat detection system using IP cameras and AI servers, delivering real-time alerts to admins via **React Native** and MERN.
- Led the creation of Reven-AI an AI-based document scanners, leveraging AWS Services like **AWS Lambda**, **API Gateway**, and **DynamoDB** for efficient processing and document management. Used **AWS SQS Queue** for smooth document processing.
- Designed and deployed Tayse Rugs Warehouse Management System for Turkish/American warehouse. **Next.js** dashboards Supported by **RDS & AWS EC2**. And Onenet Vessels Management System for inventory management and fleet tracking for vessels with **Next.js** on **Google Compute Engine**.
- Engineered Bikia Healthcare platform for AI-driven medical imaging and diagnosis, facilitating remote patient-doctor interactions through **Next.js** portal and **React Native apps**.
- Simplified deployment pipelines, reducing release cycle time by 40% using GitHub Actions for CI/CD integration.
- Ensured accountability for timely delivery and controlled sprint milestones, enabling consistent on-time releases.



Mobile Application Developer (1 Mo)

PrograminStudio

01/2022 - 02/2022 Rawalpindi, Pakistan

- Delivered multiple cross-platform mobile applications increasing user engagement by 30% using React Native for Android and iOS.
- Increased sales by 15% by collaborating with Ecommerce stores like HADAFY in Kuwait.

LANGUAGES

English

Proficient



Urdu

Native



SKILLS

NextJS	ReactJS	JavaScript	TypeScript	
Node.js	Express.js	NestJS	OpenAPI	
Swagger	Postman	Microservices	AWS	
Lambda	API Gateway	S3	DynamoDB	
EC2	GCP	App Engine	Compute Engine	
Cloud Run	Cloud Build	Pub/Sub		
PostgreSQL	NoSQL	MongoDB	Docker	
Git	GitHub Actions	Caching	CloudWatch	
Jest	Material UI	Tailwind	Redux	
Zustand	Firebase	Figma	CI/CD Pipelines	
CSS	Serverless	SQL	HTML	RDBMS
AWS RDS	ES6+	NPM	Docker	
Unit Testing	End-to-End Testing	Python		
SEO	JWT	WebSockets	Markdown	
API Design	RESTful API	OAuth		
REST Web Services	Agile			

FIND ME ONLINE



Portfolio

<https://waleedb.com/>



GitHub

<https://github.com/waleed2812>



LinkedIn

<https://www.linkedin.com/in/waleedb2812/>



WhatsApp

<https://wa.me/+966553974300>

EDUCATION

Bachelor's in science, Computer Science

COMSATS University Islamabad

02/2018 - 09/2022 Islamabad, Pakistan