

MUHAMMAD HARIS

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Senior Full-Stack Engineer with **9+ years** building scalable SaaS products. Strong expertise in **PHP, JavaScript, TypeScript, Node.js (NestJS), Laravel, Codeigniter, WordPress Backend, GraphQL, React.js, PostgreSQL, Redis, and AWS**. Proven experience designing high-throughput transaction ingestion pipelines, configurable rule engines, real-time alerting dashboards, and case-management workflows for compliance teams.

TECHNICAL SKILLS

- **Programming Languages :** JavaScript, TypeScript, PHP, SQL
- **Frontend Development :** React, Angular, Vue.js, Next.js, Nuxt.js, JQuery, AJAX, HTML5, CSS3, Bootstrap, Tailwind, Redux, Webpack, Vite
- **Backend Development & APIs :** Node.js, Express.js, NestJS, Laravel, Codeigniter, GraphQL, RESTful APIs, gRPC, SOAP, OAuth, WebSockets
- **Databases & Storage :** MySQL, PostgreSQL, SQL Server, MongoDB, Redis, DynamoDB, Firebase, Elasticsearch
- **Cloud, DevOps & Infrastructure :** AWS (EC2, S3, Lambda, ECS, CloudFront), Azure, Google Cloud Platform, Docker, Kubernetes, GitHub Actions, CI/CD Pipelines. Serverless Architectures, Microservices, Distributed Systems, Cloud Migrations
- **AI & Emerging Tech :** OpenAI API, Generative AI Integration
- **Payment & Communication Integrations :** Stripe, Twilio, PayPal, Authorize.net, Square, Firebase Cloud Messaging
- **CMS :** WordPress Backend (Core development)

Work Experience

Principal Full Stack Engineer
Codesy

Feb 2024 - Present

- Led end-to-end development of enterprise web platforms using Node.js, React, and AWS.
- Designed modular microservices architecture for independent scalability and easy maintenance.
- Established automated build, test, and deployment pipelines using GitHub Actions and Docker.
- Enhanced system reliability through effective caching, load balancing, and performance tuning.
- Introduced best engineering practices, improving release quality and team collaboration.
- Collaborated with product and business teams to prioritize and deliver impactful features.
- Improved developer onboarding by setting up clear documentation and code standards.

Lead Full Stack Engineer
Lime Software

Sep 2022 - Jan 2024

- Led a complete rebuild of a SaaS platform using React, Node.js, and AWS services.
- Designed RESTful and GraphQL APIs to support dynamic dashboards and data-driven interfaces.
- Built a React Native mobile application integrated with backend microservices for iOS and Android.
- Enhanced frontend performance through lazy loading, code splitting, and optimized API requests.
- Migrated on-premise systems to AWS, improving uptime, scalability, and CI/CD automation.
- Worked closely with UI/UX designers to implement clean, responsive, and modern interfaces.
- Improved developer efficiency by creating reusable components and shared service layers.
- Implemented role-based access control (RBAC) and audit logging for enterprise security needs.
- Trained and guided developers in Agile sprints, code reviews, and DevOps workflows.

Lead Full Stack Engineer

May 2019 - Aug 2022

Right Solutions

- Modernized legacy e-commerce and business platforms using React, Laravel, and Node.js.
 - Designed backend APIs with robust validation, caching, and monitoring layers.
 - Created data analytics dashboards using React and Chart.js for real-time insights.
 - Developed mobile applications with React Native to improve customer accessibility.
 - Enhanced application security through OAuth, JWT, and SSL/TLS implementation.
 - Automated deployments using AWS CodePipeline and Docker containers.
 - Reduced manual configuration by implementing Infrastructure as Code using Terraform.
 - Collaborated with UI/UX designers and QA teams to deliver seamless user experiences.
 - Optimized SQL queries and Redis caching to handle high transaction volumes.
 - Mentored developers and established code review and branching strategies using Git.
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Senior Software Engineer

Mar 2017 - Apr 2019

Kingdom Vision

- Improved B2B applications with real-time data analytics and modular design.
 - Developed client-facing React Native apps for mobile platforms.
 - Integrated Twilio APIs to streamline customer support and communications.
 - Consulted teams on scalable architecture and performance optimization.
 - Enhanced deployment workflows using Jenkins and Docker environments.
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Full Stack Developer

Apr 2016 - Feb 2017

Poly Web Tech

- Built CMS and e-commerce applications using PHP, JavaScript, and MySQL.
 - Integrated third-party APIs for payment, shipping, and notifications.
 - Optimized server-side performance and improved site load times.
 - Provided technical support and maintenance for multiple client applications.
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Languages

English