

Ahmad Amin

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ABOUT

An experienced Full-Stack Developer with expertise in Ruby on Rails, React, Next.js, Nuxt 3, and Python. With 4+ years in the field, I've led projects from concept to deployment, improving system performance and user engagement. I build scalable APIs and polished front-ends, integrate CI/CD and automated testing, and ship reliably on AWS/Docker. Comfortable partnering with cross-functional teams, I translate requirements into maintainable solutions and champion best practices for clean, efficient code.

WORK EXPERIENCE

Bitrock - Italy

Field Technical Engineer

Mar 2025 - Present

- Primary liaison between clients and engineering, owning **end-to-end support** and delivery for backend & frontend systems.
- **Lead L2 troubleshooting**, incident management, and **root-cause analysis** across multiple applications while upholding SLAs.
- Hands-on across full-stack tech such as JavaScript/TypeScript, React.js, Node.js, Java, REST APIs, SQL, deploy/operate on AWS.
- Utilize Docker, Postman, **Kibana**, **Grafana**, and JIRA for monitoring, **diagnostics**, ticket workflows, and reporting.
- Drive service improvements and 24/7 support processes; ensure compliance with **ISO 27001** and **GDPR**.
- Document technical flows, manage onboarding, and coordinate APAC-aligned remote operations for proactive, timely resolutions.
- Implemented internal tooling and UI improvements in **React/TypeScript** to streamline incident workflows

American Contractor Organization – United States

Senior Software Developer

Aug 2024 – Feb 2025

- Designed and developed a WordPress plugin for real-time updates and integration with Ontraport CRM. Store the data in an **encrypted format** in Database
- Designed and implemented complex, reusable UI components using **Vue.js/Nuxt 3 and Vuetify**, enhancing modularity and consistency across the application
- Used **advanced TypeScript patterns** (utility types, generics, discriminated unions) to enforce type-safe APIs and reusable UI components
- Created the smooth and dynamic dashboards for the client using **Next.js** for data monitoring and graph plotting for visuals, incorporated the core concepts of **Server** and **Client Components**
- Optimized client-side performance by lazy-loading images and components, reducing initial load times and improving **Lighthouse scores**.
- Developed and maintained comprehensive test coverage using Jest and Cypress, ensuring reliability of critical workflows through unit and end-to-end testing, and enabling faster regression cycles during development.
- Ensured the application met **Web Content Accessibility Guidelines (WCAG) standards** by implementing semantic HTML, ARIA attributes, and keyboard navigation support to make the interface accessible to all users.

Devsinc – LHR

Software Developer - II

July 2022 – Apr 2024

- Implemented the intuitive UI using Material UI and Chakra UI to enhance user experience and also added the SEO tags and optimizations in web application, which results in 25% increase in overall traffic
- Created & Integrated the GraphQL API to reduce the endpoints, making the whole application manageable by avoiding unnecessary data transfer.
- Worked on multiple services of AWS and made a smooth transition of the whole application from heroku to AWS, using ECS, ECR, Load balancers and RDS etc.
- Created the smooth end-to-end Admin dashboards in React and Next for payments transfer with in an organization using stripe
- Implemented end to end automation process using cron jobs to eliminate manual triggers, achieving full system automation.
- Developed multiple website applications using React and Vue plus worked with the redux as a state-management solution throughout the application. Also have experience working in TypeScript

ADDITIONAL SKILLS

- **Frontend:** JavaScript | HTML/CSS | React | Angular | Vue | Next.js | TailwindCSS | TypeScript | Nuxt.js | Redux
- **Backend:** PHP | Python | Ruby On Rails | Node.js | Express.js
- **Databases:** PostgreSQL | MySQL | MongoDB
- **Other:** AWS Solution Architect | GraphQL

CERTIFICATES

1. System Design Expert (**AlgoExpert**) - **SE-07cc5c5265**
2. React Developer (**Udemy**) – **UC-18f3d120**

EDUCATION

National University Of Science & Technology

Student of *Bachelor in Software Engineering* (2018-22)