Yonas Alem

Senior Fullstack Engineer

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Github in linkedin

PROFESSIONAL SUMMARY

Fullstack Engineer with 5+ years of experience building scalable applications in gaming, fintech, and payment systems. Expertise in cloud-based architectures (AWS, GCP), microservices, DevOps, and database optimization. Proven ability to enhance system performance, optimize cloud infrastructure, and lead remote development teams. Passionate about delivering high-performance, scalable solutions for distributed teams.

- Tech Stack: Python, PHP, JavaScript, Node.js, React, Next.js, AWS, GCP, Docker, Kubernetes, Redis, MySQL,
 TypeScript, CI/CD
- Certifications: AWS Certified Cloud Practitioner

WORK EXPERIENCE

Senior Fullstack Developer

- 📍 Real Gaming Poker (USA Remote) | Apr 2022 Present
- Built & scaled an online poker platform serving 10,000+ users.
- Optimized database performance, reducing query response time by 40% and enhancing scalability.
- Refactored legacy codebase, reducing load times by 30% and improving maintainability.
- Mimplemented cold storage backups with AWS S3, increasing data security & reducing downtime.
- Debugged and resolved critical bugs across frontend, backend, and database layers, improving system stability.
- Led migration to modern tech stack, introducing gRPC & microservices for better performance.
- **Tech Used:** Python, PHP, Node.js, React, MySQL, Redis, AWS, Docker, gRPC, RESTful APIs

Fullstack Engineer

- Affiliate.com (Israel Remote) | Jan 2023 Sep 2023
- Enhanced system performance & automation for an affiliate marketing platform.
- Migrated legacy PHP API to TRPC, increasing performance & scalability.
- Automated report generation, reducing manual effort by 50%.
- Designed & implemented responsive UIs with React & Tailwind CSS.
- Ensured data integrity during system migrations with comprehensive testing strategies.
- **Tech Used:** Node.js, TypeScript, React, MySQL, Prisma, GCP, CI/CD Pipelines

Frontend Developer - Team Lead

- Feb 2021 Apr 2022 | Feb 2021 Pr 2022
- Developed fintech solutions that processed over \$54M in transactions.
- Transformed Adobe XD designs into responsive web applications using React & Next.js.
- Integrated payment APIs (Visa, MasterCard, Telebirr, local banks) to streamline transactions.
- Moosted website performance from 45% to 97% using advanced optimization techniques.
- Led frontend team, ensuring clean, maintainable, and scalable code.
- **Tech Used:** React, Next.js, React Native, TypeScript, Node.js, Material-UI, CI/CD Pipelines

Education

Bachelor of Science in Software Engineering | Addis Ababa University

X Skills & Expertise

Programming & Development

- ✓ Languages: JavaScript, TypeScript, Python, PHP, Golang
- Frontend: React, Next.js, Vue.js, Angular, Tailwind, Material-UI
- **✓ Backend:** Node.js, Express.js, Django, FastAPI, Flask, Laravel
- ✓ Mobile Development: React Native

Cloud & DevOps

- ✓ Cloud: AWS (EC2, S3, Lambda), GCP
- ✓ Containerization & CI/CD: Docker, Kubernetes, Jenkins, GitHub Actions
- ✓ **Database:** MySQL, MongoDB, Redis, Prisma
- **✓ Testing & QA:** Cypress, Playwright, Appium, Selenium, Puppeteer

Project Management & Remote Work

- ✓ Agile & Scrum, Jira, Trello, ClickUp
- **✓** Asynchronous Collaboration (Slack, GitHub PR Reviews, Remote Standups)

Remote Work Skills

- Experience working in globally distributed teams (USA, Israel, Ethiopia)
- Strong asynchronous communication & documentation skills
- Ability to adapt to different time zones & work autonomously