SARRAF BABAIEV

Lead Full-Stack Developer | Product Owner

@ Email   🔗 linkedin.com   📍 KYIV, UKRAINE

SUMMARY

Lead Full Stack Developer with 8+ years of experience designing and scaling cloud-native applications. Expert in TypeScript, Next.js, and AWS, with a proven record of driving performance gains of 40%+ and building secure, SOC2-compliant systems. Adept at leading cross-functional teams, mentoring developers, and aligning technical architecture with business goals to deliver products that scale and perform.

EXPERIENCE

Senior Full-Stack Developer
DigitalOcean   03/2020 - 01/2025   San Antonio, Texas

- Directly contributed to building a scalable SaaS product using TypeScript, resulting in a 30% increase in user engagement and retention rates.
- Implemented best practices for CI/CD, which reduced deployment times by 50% and improved code quality through comprehensive testing strategies.
- Led a team in the development of a secure multi-tenant architecture, achieving SOC2 compliance while hosting over 10,000 concurrent users.
- Collaborated closely with product teams to translate business requirements into technical specifications, aligning architecture with business goals effectively.
- Mentored junior developers, enhancing team capability and fostering a culture of knowledge sharing and continuous improvement.

Full-Stack Engineer
MongoDB   01/2017 - 02/2020   Austin, Texas

- Developed and maintained high-performance APIs using Node.js and Express, serving over 5 million requests per day with p95 response time under 1 second.
- Integrated AI-driven workflows into existing applications, resulting in a 25% reduction in development time for new features.
- Championed a security-first approach, implementing encryption and dependency management that decreased vulnerabilities by 40%.
- Worked with stakeholders to prioritize an impactful product roadmap, leading to a 15% increase in revenue within six months of implementation.
- Participated in architecture discussions to innovate and improve existing system workflows, driving operational efficiency.

Software Developer
Zynga   06/2014 - 12/2016   Dallas, Texas

- Designed and developed features for web applications that engaged millions of users worldwide, driving a 20% increase in active user participation.
- Collaborated in an agile environment, ensuring smooth deployment of critical updates and achieving an uptime of over 99.9%.
- Contributed to the creation of UI components using React, enhancing user experience significantly and optimizing performance.
- Implemented responsive design strategies that improved mobile access and engagement metrics across various devices.

TECHNICAL STACK

Front-End Development
TypeScript, Next.js, React, Responsive UI/UX, Performance Optimization

Back-End Development
Node.js, Express, API Design & Integration, PostgreSQL, MongoDB

Cloud & Infrastructure
AWS (EC2, Lambda, S3, DynamoDB), CI/CD Pipelines, Kubernetes, Docker, Security-First Architecture, SOC2 Compliance

System Architecture & Scaling
Multi-tenant Systems, Microservices, Load Balancing, High Availability Systems

Leadership & Communication
Agile Methodologies, Sprint Planning, Stakeholder Management, Mentoring Junior Developers, Cross-functional Collaboration, Product and Design Teams

KEY ACHIEVEMENTS

Legacy Modernization
Championed the redesign of a legacy application into a modern architecture, resulting in a performance improvement of 70% and servicing higher data loads efficiently.

System Performance
Directly improved user load times by over 40% through optimizing API queries and implementing effective caching strategies.

EDUCATION

Master of Science in Software Engineering
Stanford University
2017   Stanford, California