

HASSAN KHATRI

+1 734 412 4569 | hassankhatri17@gmail.com | [LinkedIn](#) | [Portfolio](#) | Longmont, Colorado

SUMMARY

Full Stack Engineer with 5+ years of experience in building scalable, high-performance applications. Skilled in designing RESTful and GraphQL APIs, optimizing cloud infrastructure (AWS, Azure), and using React.js, Next.js, and Node.js for seamless integration. Experienced in implementing CI/CD, containerization (Docker, Kubernetes), and AI-powered automation tools. Proven track record in enhancing system performance, leading teams, and ensuring high availability and security. Passionate about delivering innovative solutions that drive business growth and improve user experience.

PROFESSIONAL EXPERIENCE

Codesy Consulting

Full Stack Engineer

Dec 2023 - Present

- Architected and deployed scalable microservices using Node.js and Python, handling high-volume API requests efficiently.
- Designed and optimized distributed cloud systems on AWS and Azure, improving cost-efficiency and system availability.
- Developed a cross-platform LinkedIn Automation Tool using Electron, integrating AI-powered writing assistance and post scheduling for enhanced user engagement.
- Led a team of 5 engineers in developing a robust backend for a flagship product, achieving 20% faster response times.
- Built and optimized React.js and Next.js applications for seamless frontend integration.
- Collaborated with DevOps to implement CI/CD pipelines, containerization (Docker, Kubernetes), and serverless functions.
- Designed and implemented an analytics dashboard to track LinkedIn post performance, providing actionable insights for content strategy optimization.
- Enhanced API security and database performance, reducing latency and improving reliability.
- Established unit testing and integration testing best practices, reducing production bugs by 10%.

InterNative Labs LLC

Software Engineer

Feb 2021 - Nov 2023

- Developed and maintained REST and GraphQL APIs for a large-scale e-commerce platform, enabling seamless third-party integrations.
- Optimized PostgreSQL and MySQL queries, improving system performance by 15%.
- Integrated Next.js and React.js with backend APIs, ensuring a smooth user experience.
- Designed and implemented an automated CI/CD pipeline using Jenkins, Docker, and GitHub Actions, reducing deployment time by 20%.
- Strengthened data security with encryption protocols and access control measures.
- Established unit testing and integration testing best practices, reducing production bugs by 10%.

Stealth Starup

Software Engineer

Feb 2019 - Jan 2021

- Developed scalable REST APIs using Node.js, Express.js, and Python, handling complex business logic for a SaaS platform.
- Built and optimized React.js and Vue.js frontend components, enhancing application responsiveness.
- Implemented caching strategies (Redis), reducing API response times by 20%.
- Built and optimized RESTful APIs using Node.js and Express.js, focusing on reliability and scalability for core application features.
- Conducted performance benchmarking and resolved bottlenecks in backend systems.
- Collaborated with product teams in Agile workflows, designing and launching new features.

EDUCATION

Bachelor of Computer Science
University of Colorado

Mar 2015 - Nov 2018

PROFESSIONAL SKILLS

- **Programming Languages:** Python, JavaScript, TypeScript
- **Frontend:** React.Js, Next.Js, HTML5, CSS3, Tailwind CSS
- **Backend:** Node.js, Django, Flask, FastAPIs, Express.js, Nest.Js, Molecular.Js, GraphQL, REST APIs
- **System Design:** Distributed Systems, Cloud Architecture (AWS and Azure)
- **DevOps:** Docker, Kubernetes, Jenkins, CI/CD, serverless architecture
- **Automation Tools:** Selenium, Playwright, Puppeteer, Postman (API Testing)
- **Databases:** MySQL, PostgreSQL, MongoDB, RDS
- **Security & Authentication:** OAuth, JWT, Access Control, API Security
- **Other:** Agile Methodologies, Git, GitHub, Design Patterns, API Documentation, Jest, Mocha