

Sumit Bhayani

Lead Full Stack Engineer | DevOps | Backend Development

+91- 9638999838

bhayanisumit@gmail.com

[linkedin.com/in/bhayanisumit](https://www.linkedin.com/in/bhayanisumit)

PROFILE SUMMARY

- Strategic Engineering Leader:** Over 10 years of experience in architecting and scaling high-performance SaaS and AI-driven web applications for global product-centric organizations.
- Full-Stack Expertise:** Advanced proficiency in the Node.js, Next.js, React.js, Angular, Typescript, JavaScript (ES6+), HTML & CSS specializing in building API-first backends and responsive, intuitive frontends.
- SDLC:** Expertise in **end-to-end SDLC execution** - spanning requirement analysis, solution design, development, testing, deployment, and post-production optimization.
- AI Implementation:** Pioneering the integration of LLMs with AI agents (CrewAI) to automate complex content intelligence and generative search workflows
- Cloud & DevOps Orchestration:** Hands-on experience in managing robust AWS infrastructures, CI/CD pipelines, and database optimization (PostgreSQL/MongoDB) to ensure 99.9% uptime.
- Security & Compliance:** Specialized knowledge in **SOC 2 (Type 1 & 2) compliance**, implementing technical controls and security best practices to protect enterprise data assets.
- Team Leadership:** Proven track record of guiding cross-functional teams and managing end-to-end sprint lifecycles in remote-first, Agile environments.

WORK EXPERIENCE

Lead Full Stack Engineer Hotwire Global | Remote (US-based Product)

Nov 2024 – Present

- Architected Agentic AI Workflow:** Leveraging **CrewAI** and **OpenAI APIs** to develop autonomous agent systems that process and analyze generative search visibility data for enterprise-level content intelligence.
- Backend API Engineering:** Developing highly scalable **Node.js/Express** RESTful APIs optimized for high-concurrency requests, serving as the backbone for the *Hotwire Spark* and *Radiate* dashboards.
- State Management & UI:** Building responsive, data-heavy frontends using **React.js** and **Typescript**, implementing complex state management to handle real-time AI search results and visibility metrics.
- Secure Cloud Infrastructure:** Managing **AWS EC2 and S3** deployments while implementing **SOC 2 Type 1 & 2** technical controls, including encrypted data transit and granular IAM role configurations.
- AI Integration (RAG):** Building **Retrieval-Augmented Generation (RAG)** pipelines to ground AI outputs in specific brand data, significantly reducing hallucination rates in content generation.

Lead Full Stack Developer (Contract) Netesenz – FinPub | Remote

Jan 2024 – Jul 2024

- SaaS Architecture:** Directed the end-to-end development of the *FinPub* platform, utilizing **Node.js** for backend logic and **PostgreSQL** for relational data persistence.
- Database Optimization:** Designed and normalized complex **SQL schemas** to handle massive datasets for financial publishing, implementing indexing strategies that improved query performance by 40%.
- Headless CMS Implementation:** Extended **Strapi.js** core functionality by building custom controllers and plugins to automate editorial workflows and content discovery.
- DevOps & CI/CD:** Automated testing and deployment cycles using **GitHub Actions** and **AWS Lightsail**, ensuring zero-downtime updates for the production environment.
- Marketing Tech Integration:** Synchronized real-time event tracking and ad-recommendation logic with **Everflow APIs** to provide data-driven insights for financial marketers.

Lead Full Stack Developer Association for Manufacturing Technology | Bengaluru

Feb 2023 – May 2023

- Modular Frontend Design:** Led the development of reusable component libraries in **React.js**, reducing frontend development time for subsequent web modules.
- Middleware Development:** Engineered secure **Node.js** middleware for authentication and logging, integrating with **Strapi.js** for seamless content delivery.
- Sprint & Code Governance:** Enforced **SOLID principles** and conducted deep code reviews for a team of 3, ensuring code modularity and high performance on **AWS** environments.

CORE COMPETENCIES

- Software Development Lifecycle
- Full-Stack Architecture
- AI/LLM Integration
- SaaS Product Development
- Agile & Scrum Methodologies
- Cloud Infrastructure (AWS)
- API Design & Strategy
- Database Normalization
- CI/CD Pipeline Management
- Code Review & Mentorship
- Strategic Sprint Planning
- Scalable System Design
- Performance Optimization

TECHNICAL SKILLS

Frontend: React.js, Next.js, Angular, JavaScript (ES6+), TypeScript, HTML5, CSS3

Backend: Node.js, Express.js, REST APIs, Python, FastAPI

AI & GenAI: OpenAI APIs, CrewAI, Agentic AI, RAG, LLM Integration

Databases: PostgreSQL, MongoDB, MySQL, Redis

Cloud & DevOps: AWS (EC2, Lambda, S3, Lightsail), CI/CD, Linux, Server Security, MCP Server

Tools: Git, GitHub Actions, Jira, DocuSign API, Everflow

EDUCATION

Master of Computer Applications (MCA) – Sardar

Vallabhbhai Patel Institute of Technology

April 2013 | Vadodara

Bachelor of Computer Applications (BCA) – Anand

Commerce College

April 2010 | Anand

EARLIER EXPERIENCE (2013 – 2020)

- Senior & Mid-level Engineering Roles at CyberAlpha, Botstatz, IndaPoint Technologies, Conceptive Y Inc., and Novo Marketics.**
- Focused on securing databases and servers (CyberAlpha), building streaming platforms, and developing backend systems using Node.js, PHP, and AWS.

Software Developer – III Cloud Collab Technologies Pvt. Ltd. | Bengaluru

📅 Aug 2022 – Jan 2023

- **Hybrid Framework Development:** Built and maintained applications across both **React and Angular**, ensuring design consistency across internal employee portals.
- **Automation Scripts:** Developed **Python**-based automation scripts to facilitate data migration and AWS environment cleanup, reducing manual DevOps overhead.

Senior Full Stack Developer Maven Realty (APTAVA – USA Product) | Remote

📅 May 2020 – Jul 2022

- **Serverless Architecture:** Utilized **AWS Lambda** for event-driven processing of digital leasing documents, ensuring cost-effective scalability during peak usage.
- **Third-Party API Orchestration:** Automated document processing cycles by integrating **DocuSign API** with **AWS Lambda**, reducing manual.
- **NoSQL Data Modeling:** Structured high-performance **MongoDB** collections to manage non-relational real-estate listing data and dynamic user profiles.