

# Bharat Shah

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**GitHub:** [github.com/b-limitless](https://github.com/b-limitless) | **Notice Period:** 2 months (actively working to reduce)

## Summary

**Multi-Specialty Engineering Leader | 14+ years of experience spanning across Backend, Cloud, Solution Architect/ Engineer.** Expertise in applying core architectural principles—operational excellence, security, reliability, performance, and cost optimization—to design and deliver resilient, high-impact cloud solutions. Adept at translating complex business requirements into clean, scalable, and maintainable systems that drive innovation and long-term value early-stage startups and enterprise environments. Strong understanding of security best practices, GDPR, PCI DSS, and privacy compliance in fintech and cloud systems. Payments & Fintech Expertise: Deep knowledge of issuer/acquirer workflows and payment rails (authorization, settlement, chargebacks, refunds).

### Engineering Leadership & Organizational Impact

Recognized for mentoring engineers and cultivating high-performing, growth-driven teams. Skilled in scaling teams, leading agile rituals, and aligning technical strategy with business goals. Collaborated closely with stakeholders across product, marketing, and sales to ensure successful deliveries. Committed to continuous learning, fostering innovation, and identifying opportunities for process improvement.

### Backend Engineering

Designed and developed scalable, maintainable backend systems using Node.js, NestJS, ExpressJS, TypeScript, Go (Golang since 2023), PHP, and Laravel. Skilled in building robust APIs, microservices architectures, and event-driven systems utilizing PostgreSQL, MySQL, MongoDB, Redis, Kubernetes, Kafka, and RabbitMQ. Hands-on experience with modern AI/ML tools, including LangChain, LangGraph, vector databases, Pinecone, and ChatGPT.

### Cloud & DevOps

AWS (EC2, S3, Lambda, RDS, ECS, CloudFront, VPC, IAM, Route 53), Docker, Networking (Subnets, IGW), Linux/Windows Systems.

### Frontend Engineering

Built modern, responsive, and performant UIs using React.js, Next.js, TypeScript, HTML5, CSS3, SCSS, Webpack, Micro-Frontends, Figma, MUI, Tailwinds across fintech, ad-tech, and e-commerce platforms. Experienced in integrating design systems, optimizing UX, and collaborating closely with product/design teams.

## Experiences

**Principal Backend Engineer – 06/2024 – Contract – Present**

**Avrioc Technologies – Abu Dhabi – UAE**

- Architect scalable, high-performance solutions using TypeScript, React.js, Nest.js, and AWS.
- Lead and mentor development teams, fostering best practices and technical excellence.
- Design and optimize AWS services (Lambda, EC2, RDS, S3, ECS, Route 53, SQS, CloudFront, Load Balancers, Global Accelerator) for performance and cost efficiency.
- Collaborate closely with stakeholders to translate business needs into effective technical solutions, and coordinate with DevOps for seamless deployments.
- Ensure application performance, security, and compliance through regular audits and proactive optimizations.

### **Senior Backend Software Engineer – 05/2023 – 05/2024**

#### **Fiverr – Sharjah – UAE**

- Architected a full-stack solution to automate end-to-end tailoring business operations including orders, customization, payments, and customer integration.
- Built scalable, microservice-based backend with TypeScript, Node.js, PostgreSQL, RabbitMQ, and AWS.
- Developed performant frontends using React.js, Micro Frontends, SCSS, MUI, and Storybook.
- Practiced TDD with Jest & Cypress; automated CI/CD with GitHub Actions.

### **Lead Backend Software Engineer – 01/2022 – 02/2023**

#### **GetBee LLC, UAE, Dubai**

- Led architecture and development of scalable features across the stack, including frontend visualization tools and backend integrations.
- Built reusable components and contributed to design system adoption, improving delivery team velocity.
- Defined KPIs and engineering metrics to drive continuous improvement and execution clarity.

### **Lead Backend Software Engineer – 04/2019 – 12/2021**

#### **Wealthface LLC, Dubai, UAE**

- Led end-to-end architecture and development of scalable investment platform features using PHP, Node.js, and React.js.
- Collaborated closely with leadership and product teams to align technical execution with evolving business goals.
- Oversaw cloud infrastructure and optimization efforts on AWS, ensuring system reliability and performance under growth.

### **Software Engineer – 12/2017 – 01/2019**

#### **Toptal, Abu Dhabi, UAE**

Developed full-stack applications with Node.js, React.js, Redux, and MongoDB on cloud infrastructure, designed and implemented RESTful APIs and web services, and supported DevOps practices through environment management with NVM, NPM, and MERN stack configurations.

### **Freelance & Self-Development | 07/2016 – 11/2017**

Focused on personal projects and skill development in preparation for future opportunities.

### **Senior Backend Developer | 07/2013 – 06/2016**

#### **Crossover Pvt. Ltd, Kathmandu, Nepal**

Consulted with customers on project status, proposals, and technical issues while transforming existing software to fix errors, upgrade interfaces, and improve efficiency, collaborating closely with IT team members to plan, design, and develop effective solutions.

## **Backend Engineer 02/2011 – 03/2013**

### **Uniweb Technologies Pvt. Ltd, Kathmandu, Nepal**

Led and mentored a team of backend developers while designing and developing scalable, reliable backend systems and APIs, collaborating with cross-functional teams, and architecting optimized databases for efficient data storage and retrieval.

## **Technical Sales Engineer | 04/2009 – 12/2010**

Thakur International, Kathmandu, Nepal

Managed pre-sales and post-sales technical solutions, supporting customer requirements and coordinating with sales teams.

## **Technical Sales Engineer | 03/2006 to 01/2009**

Ncell Pvt. Ltd, Kathmandu, Nepal

Provided technical support and training to sales engineers, enhancing customer engagement and product adoption.

## **Education**

Bachelor's Degree in Business Studies, Tribhuvan University, Institute of Medicine, Kathmandu, Nepal (2008–2014)

Vocational studies in Computer Science and Software Engineering

**Certifications:** AWS Certified Solution Architect

**Languages:** Fluent in English, Norwegian(Bokmål), and Nepali (speaking, writing, and listening).

**References:** Available upon request

**Driving Licenses:** UAE