

# Bharat Shah

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

## Summary

◆ **Multi-Specialty Engineering Leader | 14+ years of experience spanning across Frontend, Backend, Cloud, Solution Architect/ Engineer, Technical Leadership and 4 years in Technical Sales Engineer.**

AWS Certified Solutions Architect with proven 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.

## 👤 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. Experienced in working with regulatory bodies (e.g., ADGM, FSRA) to maintain architecture compliance. Committed to continuous learning, fostering innovation, and identifying opportunities for process improvement.

## 🔧 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.

## ⚙️ 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.

## ☁️ Cloud & DevOps

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

## 🎯 Technical Sales Engineer

Early career 5+ years of experience in technical sales and customer engagement. Skilled in driving pre-sales and post-sales activities, delivering impactful product demos, pitch, and translating complex technical requirements into tailored software solutions. Proven ability to collaborate with cross-

functional teams to ensure successful solution delivery and long-term client satisfaction.

## **Experiences**

### **Principal Software Architect/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 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.

### **Senior Software Architect – 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.

### **Senior Software Architect – 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 using Node.js, React.js, Redux, and MongoDB, deployed on cloud-based infrastructure.
- Designed RESTful APIs and contributed to foundational infrastructure and automation.
- Designed, implemented, and used RESTful web services
- Supported DevOps practices by managing environments using 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 regularly with customers on project status, proposals, and technical issues
- Transformed existing software to correct errors, upgrade interfaces, and improve efficiency
- Collaborated diligently with other IT team members to plan, design, and develop smart solutions

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

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

- Lead and mentor a team of backend developers
- Design and develop scalable and reliable backend systems and APIs
- Collaborate with cross-functional teams to deliver optimal solutions
- Architect and optimize 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

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

**References:** Available upon request

**Driving Licenses:** UAE