## **Bharat Shah**

Location: Abu Dhabi, UAE (Resident) | Phone: +971 565 973 854

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

### Summary

Multi-Specialty Engineering Leader | 14+ years of experience spanning across Full-stack, Cloud, Solution Architect/ Engineer, Technical Leadership. 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. 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.

#### **Experiences**

Principal Full Stack 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 Full Stack Engineer – Front End – 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 Full Stack Engineer – Front End – 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 Full Stack Developer – Front End – 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**