### Bharat Shah

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

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| **Summary**  Principal Software Engineer & Cloud Architect with 13+ years of experience designing scalable, secure, and cost-efficient software systems. AWS Certified Solutions Architect with a strong track record of applying architectural principles — including operational excellence, security, reliability, performance, and cost optimization — to build resilient, high-impact solutions. Skilled at translating complex business needs into clean, maintainable systems.  Recognized for creating environments where engineers grow professionally, fostering technical excellence, and aligning architecture with long-term product and business goals. Passionate about mentoring, collaborative leadership, and driving innovation at scale.  **Cloud & DevOps**  AWS (EC2, S3, CloudFront, ALB/NLB, Lambda, SQS, SNS, EventBridge, CloudWatch, DynamoDB, Kinesis, VPC, IAM, Route 53, Global Accelerator, WAF, Shield, KMS, Aurora, ECS, EBS, EFS), Docker, Networking (Subnets, IGW), Linux/Windows Systems  **Backend**  Node.js, TypeScript, PHP, Python, NestJS, ExpressJS, Laravel, PostgreSQL, MySQL, MongoDB, Redis, Microservices, Kubernetes, Kafka, RabbitMQ  **Frontend**  React.js, Next.js, TypeScript, HTML5, CSS3, SCSS, Webpack, Micro-Frontends, Figma, MUI, Tailwinds  **Methodologies & Development Tools:** Proficient in Agile, Scrum, TDD, GitHub Actions, GitOps, Gitlab.  **Leadership & Organizational Skills**   * Known for mentoring engineers and cultivating high-performing, growth-driven teams. * Skilled in mentoring engineers, scaling teams, and aligning technical strategy with business goals. * Customer-centric with a strong track record of stakeholder management, clear communication, and team collaboration. * Experienced in collaborating with compliance and regulatory bodies (e.g., ADGM, FSRA) to ensure system architecture aligns with licensing and security standards. * Committed to continuous learning, fostering innovation, and aligning engineering practices with emerging technologies and business evolution. * Identify opportunities for process improvements and advocate for technical innovations.   **Experiences**  **Principal Software 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. * Research, evaluate, and integrate emerging technologies to enhance scalability, efficiency, and innovation. * Integrated emerging technologies and architectural innovations to enhance scalability, developer velocity, and product agility.   **Senior Software Engineer - Freelancer 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. * Delivered a resilient and efficient system with strong emphasis on performance, maintainability, and user experience.   **/2023 – Present Personal Project**  **Senior Software Engineer - | 01/2022 – 02/2023 (Remote)**  **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. * Partnered with cross-functional teams to deliver maintainable solutions aligned with UX and product goals.   **Senior 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. * Actively mentored engineers and enforced clean code, testing, and documentation standards across teams.   **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   **Web Developer | 04/2010 – 12/2010**  **Senior Solution Specialist** | 04/2009 to 04/2010  Thakur International, Kathmandu, Nepal  **Solution Specialist | 03/2006 to 01/2009**  Ncell Pvt. Ltd, Kathmandu, Nepal  **Education**  Bachelor's Degree in Business Study  Tribhuvan University, Institute of Medicine – 2008 – 2014 Kathmandu, Nepal  Informal education in computer science  **Languages**   * English: Fluent Speaking, Writing, and Listening * Norwegian: Fluent Speaking, Writing, and Listening * Nepali: Fluent Speaking, Writing, and Listening   **References**  Available upon request  **Driving License**  UAE |