### Bharat Shah

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

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| **Summary**  An Architect with 13+ years of experience in Full Stack Software Engineering and 4 years in cloud Sales, specializing in designing and delivering scalable, cost-effective, secure, and maintainable cloud-based applications.  **Architecture & Cloud Engineering**   * Architecture: Expertise in scalable system design, microservices, event-driven architecture, Domain-Driven Design (DDD), and containerization (Docker, Amazon ECS). * Cloud Platforms: Proficient in AWS (EC2, S3, CloudFront, Load Balancers, SNS, SQS, Lambda, CloudWatch, EventBridge, Kinesis), Kubernetes, k8s, Apache Kafka, Rabbit MQ with experience in monitoring, scaling, and optimizing cloud-based systems. * Strong customer-facing experience, adept at collaborating with customers, engineers, designers, and product owners to meet complex business needs. * Proficient in Data Structures and Algorithms, with a commitment to delivering clean, maintainable, and high-performance code.   **Technologies**   * Backend **:** Node.js, JavaScript, TypeScript, PHP, ExpressJS, NestJS, Laravel, Mocha, Chai, MySQL, MongoDB, PostgreSQL, Redis, Microservice, DynamoDB and others * Frontend **:** HTML5, CSS3, SCSS, JavaScript (ES6), Micro frontends, React.js, Next.js, Redux, Styled Components, Cypress, Apollo GraphQL, Storybook, Webpack, Rollup, Figma * Strong in RESTful and GraphQL (Apollo) API development, focusing on scalability and maintainability.   **Methodologies & Development Tools :** Proficient in Agile, Scrum, TDD, CI/CD, and tools like GitHub, GitHub Actions, GitOps, and ESLint.  **Organizational Skills**   * Hungry to learn and implement valuable skills that positively impact people's lives. * Strong leadership and interpersonal skills, with a customer-centric focus and the ability to forge strong stakeholder relationships. * Enjoys sharing knowledge, learning from others, and effectively communicating with clients, colleagues, and non-technical departments. * Experienced in managing and growing teams, surpassing targets, and adapting to changes with a passionate, organized, and analytical mindset. * Adept at aligning with organizational goals and delivering value-driven outcomes.   **Learning:**   * Currently expanding skills in Spring Boot and Java, AWS Solution Architect.   **Experiences**  **Principal Software Engineer %$# - 06/2024 – Contract – Present**  **Avrioc Technologies – Abu Dhabi – UAE**   * Architect scalable, high-performance solutions using TypeScript, React.js, Nest.js, and AWS. * Lead and mentor development teams, fostering best practices and technical excellence. * Design and optimize AWS services (Lambda, EC2, RDS, S3, ECS, Route 53, SQS, CloudFront, Load Balancers, Global Accelerator) for performance and cost efficiency. * Collaborate closely with stakeholders to translate business needs into effective technical solutions, and coordinate with DevOps for seamless deployments. * Ensure application performance, security, and compliance through regular audits and proactive optimizations. * Research, evaluate, and integrate emerging technologies to enhance scalability, efficiency, and innovation.   **Senior Software Engineer %$# - Freelancer 05/2023 – 05/2024**  **Fiverr – Sharjah - UAE**   * Architecting an end-to-end solution for automating tailoring business processes, encompassing customer orders, product customization, payment processing, and customer integration. * Implementing features to streamline and optimize various aspects of the tailoring workflow. * Leveraging technologies such as TypeScript, Node JS, JavaScript, NoSQL, RDBMS – PostgresSQL, Microservice, RabbitMQ, TDD, Jest, AWS, React JS, Microfront End, SCSS, HTML5, CSS3, StoryBook, Webpack, Roolup, MUI, Cypress JS, Jest, Git, GitHub Actions & Workflows. * Contributing to the scalability, efficiency, and resilience of the system.   **Currently Developing: Microservices Project | 03/2023 – Present Personal Project**  **Senior Software Engineer %$# - | 01/2022 – 02/2023 (Remote)**  **GetBee LLC, UAE, Dubai**   * Created convenient tools and workflows to enable delivery teams to contribute to the design system * Collaborated effectively with technical and non-technical stakeholders, including Frontend and Backend Engineers, and product designers * Defined and implemented metrics to measure team progress towards goals * Enabled faster iteration by focusing on UX * Developed complex visualization components and front-end architecture * Built and maintained existing components and analytics dashboards   **Senior Software Engineer %$# - | 04/2019 – 12/2021**  **Wealthface LLC, Dubai, UAE**   * Built efficient, testable, clean, and reusable PHP and JavaScript (ReactJS, Express.js, Nodejs) modules * Coordinated with co-developers and kept project managers well-informed of development status * Solved complex performance problems and architectural challenges * Integrated external services efficiently and securely, providing highly scalable and performant APIs to front-end developers * Managed and maintained performance of hosted services on AWS or other cloud platforms   **Front End Developer | 12/2017 – 01/2019**  **Toptal, Abu Dhabi, UAE**   * Set up Nodejs, Reactjs, Redux, MongoDB Reducer Server, and LAMP Server on Cloud Server * Adhered to CI/CD development flow pipelines * Designed, implemented, and used RESTful web services * Managed Node with NVM and NPM   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 |