ABDUL BASIT

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Skills

- JavaScript | TypeScript | MongoDB | PostgreSQL | Node | Nest | Express | React | Vue | NoSQL | Git
- AWS | Jest | Unit Testing | Lambda | OOP | Data Structures | MVC | REST APIs
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | English, Urdu – *All professional proficiency or above*

Experience

Senior Backend Engineer — Beam AI — 08/2024 - Current

- Collaborate with the team to develop and maintain a product, focusing on reducing technical debt.
- Optimize PostgreSQL databases by improving slow queries and normalizing tables for better performance.
- Integrated various third-party apps like Excel, SharePoint, Google Sheets, HubSpot, Airtable, Jira, Trello, Zendesk, SendGrid, and more, enhancing the capabilities of AI agents.
- Apply prompt engineering and machine learning techniques to introduce new features and improve AI agent performance.
- Maintain and engineer microservices, ensuring scalable and reliable solutions for the product.

Lead Backend Developer — Eazio — 08/2023 - 08/2024

- Collaborated with cross-functional teams to develop and maintain a product **HRM's** web and mobile applications using **Node.js**, **Nest.js**, **Angular**, **PostgreSQL,** and **REST APIs**.
- Architect, Design and Wrote clean, scalable code while adhering to best practices and conducted code reviews for high-quality work.
- Experienced in Agile development processes, including sprint planning, retrospectives, and daily stand-ups.

Lead Backend Developer — Tafsol Technologies — 05/2021 - 07/2023

- Developed and maintained web and mobile applications using Node.js, Nest.js, React.js, React Native, MongoDB, and REST APIs.
- Wrote clean, scalable code while adhering to best practices and conducted code reviews for high-quality work.
- Experienced in Agile methodologies, CI/CD integration, and various testing techniques (unit, integration, end-to-end).
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing
- Built diverse applications including marketplaces, forums, LMS/CRM systems, and SaaS platforms using microservices architecture.
- Proficient in **JSON Web Token (JWT), Twilio**, **REST APIs**, databases, data structures, **Amazon S3, Amazon EC2, RabbitMQ, TypeScript, Nest.js, Socket.io, Express.js, HTML, and Mongoose ODM.**

Backend Developer — Freelancing — *REMOTE JOB* 01/2021 - 05/2021

- Contributed to the backend development of the Saloon App, a mobile application for salon services.
- Built a data-heavy application using REST APIs, Express, MySQL, and integrated Elastic Search for efficient searching.
- Developed features like salon recommendations, helping users find nearby salons, and optimized SQL queries to improve search performance with Elastic Search.
- Scripting, web scraping, and building RESTful APIs as a Node.js freelance developer.
- Deliver efficient and scalable solutions to clients on platforms such as Fiverr, Upwork, and Freelancer.
- Collaborate closely with clients to ensure high-quality work and meet their expectations, leveraging expertise in Node.js development.

Backend Developer, Intern — STM IT Solutions — *DHA phase 2, Defense* 06/2020 - 12/2020

- Gained hands-on experience in web development with Node.js and Express.js during a 6-month internship.
- Worked closely with the team to help build and improve web applications, ensuring they were both efficient and scalable.
- Developed proficiency in integrating databases, RESTful APIs, and version control using Git.

Education

Bachelor of Science — University Of Karachi — 02/2019 - 02/2023

- Major in Computer Science

Projects

- **Node.js Projects:** MentGo, Mobile Mechanic Hub, Harajana, Salon App, Bee-Tute, Munasabat, Pre-Reg-Master, Jobster, LAC, CashOut, No Body Likes Tickets

- **Nest.js Projects:** Connect Coach (Microservice), Pro-MLS (Microservice), Debate Lab, Cobber, Pest-Radar, Rebavi, Freight Board, Ramadah, Business Brokerage, Evoco Art, TRS, Safqa, My Friend My Partner, HRM (Product)