Muhammad Saad Ahmed

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EXPERIENCE

Stealth Startup

Lead Software Engineer

May 2024 - Present

- Leading the development of the application and the backend, using React-Native, Node.js, MySQL, GitHub and AWS
- Architecting the application to ensure scalability, performance and security while prioritizing the User Experience (UI/UX), reduced end-to-end load times by 40%
- Managing development and research on emerging technologies, while ensuring on-time delivery of key milestones
- Collaborating with management, designers and product mangers to deliver a value driven product

Dubizzle Labs
Software Engineer

Software Engineer

May 2021 - May 2023

Pakistan, Lahore

- Developed and maintained Salesforce, Zameen's internal CRM, using MEAN Stack, Redis, MySQL, AWS, and CircleCI while ensuring 100% test coverage using JEST
- Redesigned the reporting and staff module focusing on aggregated data visualization using Typescript, SCSS, and third-party packages (rxjs, ng2-charts, lodash)
- Led the process of refactoring and optimizing legacy code to be reusable and highly performative, improving component performance by 50%
- Collaborated with management and development teams in an Agile-centric environment while following industry best practices in development

Ciklum Pakistan, Islamabad

Software Engineer

June 2019 – November 2020

- Developed and integrated location tracking and geographical compliance into an IoT management system by utilizing Angular, DotNetCore, PostGIS DB, and Docker
- Collaborated with trans-national teams utilizing agile-based sprints and Azure's Kanban boards
- Developed report extraction feature for the portal requiring access to Linux's core systems via bash
- Designed and developed internal Employee Management System in collaboration with management and team members, using Angular, DotNetCore, MySQL

EDUCATION

Lahore University of Management Sciences

July 2022 - June 2024

MS Technology Management and Entrepreneurship - CGPA: 3.33

Relevant Courses: Operations Management, Data Analysis, Technology Entrepreneurship Thesis: Best Practices in Domains of Project Management, Documentation and Compliance

National University of Computer and Emerging Sciences

August 2015 - June 2019

BS Computer Science - CGPA: 3.22

Relevant Courses: Web Programing, UI/UX, Mobile Computing, Distributed Computing

SKILLS

- Software Development: MEAN Stack, React Native, Nest, DotNetCore, SQL Databases, GIT, Object-Relational Mappers, Cloud Deployment (AWS, Azure), Redis, RabbitMQ, JEST, (C#, C++, Python)
- Project Management: Agile Development (Scrum, Kanban), Jira, Azure Boards

CERTIFICATIONS/TRAININGS

- AZ-900 Azure Fundamentals
- The Fundamentals of Digital Marketing
- How to Build Habit Forming Products?
- SQL and Database Design | C# Advanced Topics | Mastering LINQ C# and .NET