Irshad Ali Jan

Lead Software Architect

Highly skilled Software Engineer with expertise in developing and enhancing back-end and front-end applications. Proven track record of delivering high-quality code, mentoring junior developers, and proposing effective software architectures. I love to convert ideas to software applications.

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WORK EXPERIENCE

Lead Software Architect
Global Digital Technology

02/2023 - Present   *Lahore, Pakistan*

Achievements/Tasks

- Led a team of software engineers to successfully develop a major software project on time and within budget.
- Reviewed software requirements and provided feedback to ensure that the software meets customer needs.
- Debugged software, identified root causes, and proposed solutions to software issues.
- Implemented a responsive design that optimised the application for mobile devices, resulting in a 20% increase in mobile traffic.
- Developed a full stack web application with a modern user interface that improved user engagement by 25%.
- Developed a Content Management System for company

Principal Software Engineer
CodeNinja Inc

05/2022 - 02/2023   *Lahore, Pakistan*

Achievements/Tasks

- Developed new features and resolved bugs on the backend of a fintech project using Node.js with TypeScript and AWS Serverless technology.
- Enhanced the front-end of a real estate portal by implementing new functionalities, improving code quality, and resolving bugs using Next.js with TypeScript.
- Conducted code reviews and mentored junior developers to improve code quality and ensure adherence to best practices.
- Successfully integrated the EasyPaisa payment gateway in a fintech project, streamlining the payment process and improving user experience.
- Optimised code and significantly improved performance in a real estate portal project by replacing outdated code with modern solutions.
- Led a team in one project, achieving sprint tasks ahead of the deadline through efficient coordination and effective

SKILLS

Python Django Node.js Nest.js React

Next.js Tailwind CSS Bootstrap PHP

Codeigniter MySQL PostgreSQL AWS

Javascript

INTERESTS

Reading Books Reading Blogs Cricket

Tennis Video Games

EDUCATION

BS Information Technology
Virtual University of Pakistan

02/2007 - 09/2011

Peshawar, Pakistan

WORK EXPERIENCE

Principal Software Engineer
FiveRivers Technologies

09/2021 - 10/2022   *Lahore, Pakistan*
Achievements/Tasks

- Implemented bug fixes and added new features to the backend of a project developed in Python using the Django framework.
- Optimised and improved the frontend application developed in React.js, ensuring high performance and code quality. Reviewed code of junior frontend developers to maintain consistency and best practices.
- Redesigned the software inventory database models, resulting in improved query performance and efficient data retrieval via REST API.
- Upgraded the packages and dependencies of the frontend React application to the latest versions, modernizing legacy components and enhancing the overall application.
- Mentored and guided junior frontend developers, providing code reviews and suggestions for improvement.

Senior Software Engineer
Joinfull Group Co.

09/2017 - 08/2021   *Bangkok, Thailand*
Achievements/Tasks

- Planned, managed, and built web and mobile applications in accordance with Joinfull Group's business requirements.
- Spearheaded the development of the entire project from scratch, taking full ownership and ensuring its successful implementation.
- Transitioned into a leadership role, managing a team of 5 developers and designers to elevate the project to the next level.
- Successfully launched the project ahead of the proposed deadline, demonstrating effective project management and timely execution.
- Developed the back-end API and created a mobile app for iOS and Android platforms using React Native. The app enabled suppliers to scan QR codes and process entry tickets for various activities booked through the Joinfull platform.

Web Developer
PHPTRAVELS

02/2014 - 09/2017   *Lahore, Pakistan*
Achievements/Tasks

- Developed web applications and APIs for an online booking portal, catering to travel activities such as hotels, tours, flights, and excursions.
- Designed the database architecture for the entire system, ensuring efficient data storage and retrieval.
- Implemented integration with various third-party APIs to enhance the functionality and user experience of the web application, i.e, Expedia API, DoHop Flights etc.
- Designed and developed the backend and frontend portal from scratch, providing a solid foundation for the online booking platform.
- Successfully integrated the TripAdvisor API, enriching the user experience with reviews, ratings, and travel recommendations.