Muhammad Arslan Malik

SUMMARY

Senior Software Engineer with **6+ years** of experience in designing, developing, and deploying full-stack applications. Skilled in managing the entire Software Development Life Cycle (SDLC) and delivering scalable, secure, and user-centric solutions that align technical execution with business goals. Adept at transforming complex requirements into innovative, high-performance applications that drive measurable results.

TECHNICAL TOOLKIT:

- Back-End & Databases: Node.js, Express.js, REST APIs, MVC, MongoDB, MySQL, MS SQL, DB2
- Front-End: JavaScript, React.is, Redux, TypeScript, jQuery, HTML5, CSS, Bootstrap
- Full-Stack Development: MERN (MongoDB, Express.js, React.js, Node.js), Laravel, CodeIgniter
- DevOps & Tools: Docker, Kafka, OpenShift, Git
- Project Management & Methodologies: Jira, Trello, Agile, Scrum
- **Soft Skills:** Effective Communication, Problem-Solving, Team Collaboration, Attention to Detail, Time Management, Adaptability

PROFESSIONAL EXPERIENCE

JazzCashIslamabad, PakistanSenior Software EngineerNov 2024 - Present

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- JazzCash A leading digital financial services provider in Pakistan offering branchless banking solutions (e.g., money transfers, bill payments, digital wallets).
- Collaborate with business teams and system analysts to gather and refine project requirements while mentoring junior developers in best practices.
- Develop and maintain scalable features and designed a robust microservices architecture using Node.js, React, MongoDB, MySQL, and DB2; integrated messaging systems such as Kafka for real-time data processing.
- Oversee CI/CD pipelines with Jenkins and leveraged Docker alongside modern DevOps practices to ensure optimal performance, security, and rapid feature delivery in an Agile environment.

Ropstam Solutions Inc.

Full Stack Developer

Islamabad, Pakistan Sep 2022 - Aug 2024

- Ropstam Solutions Inc. A leading Canadian IT solutions company specializing in web/mobile app development, UI/UX design, and blockchain, based in Islamabad, Pakistan.
- Collaborated with cross-functional teams to gather requirements and deliver robust, scalable full-stack applications using MERN and Laravel frameworks.
- Developed and maintained applications leveraging React, Node.js, and SQL/NoSQL databases while optimizing performance, scalability, and security.
- Coordinated with developers, content creators, and executives to tackle complex challenges and mentored junior developers to uphold best practices.

Axle & Olio Solutions Canada Limited

Software Engineer

ON, Canada (Remote) Jan 2022 - Aug 2022

- Axle & Olio Solutions Canada Limited A forward-thinking IT solutions provider specializing in innovative eCommerce platforms and digital marketing strategies to empower online businesses.
- Contributed to the development of "ezCommerce," a unified platform that seamlessly integrates multiple eCommerce stores for efficient management of products, orders, and data.
- Developed customized eCommerce websites tailored to specific client needs, significantly enhancing user experience and digital storefront performance.
- Collaborated with cross-functional teams to implement targeted digital marketing strategies, ensuring scalable, high-quality solutions that drive online sales and client satisfaction.

Harvy (formerly known as Qisstpay)

Islamabad, Pakistan

Software Engineer

Jan 2019 - Dec 2021

- **Qisstpay** A pioneering Fintech company in Pakistan offering a Buy Now, Pay Later (BNPL) service that provides interest-free installment plans to debit and credit card users, empowering Gen Z and Millennial shoppers with flexible payment options. Contributed to the development and enhancement of this core product during Qisstpay's transition from a software house to a product-focused organization.
- Played a key role in building and maintaining features that provided a seamless user experience, enabling convenient access to interest-free financing.
- Focused on optimizing backend systems and payment integrations to ensure secure, scalable, and compliant transactions, aligned with industry standards for financial services.
- Collaborated with cross-functional teams, including product and business stakeholders, to implement new features, enhance the user experience, and support the evolution of Qisstpay's BNPL platform.

EDUCATION & OTHER

PMAS ARID UNIVERSITY, RWP Bachelor's degree (Computer Science)	RAWALPINDI 2014 - 2018
FEDERAL SCIENCE & COMMERCE COLLEGE, RAWALPINDI	RAWALPINDI
F.Sc (Pre-Engineering)	2011 - 2013

LANGUAGES: English (proficient), Urdu (Native)