

Meraj Ahmed Khan

LinkedIn Profile

GitHub Profile

Portfolio

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Mobile : (+49) 17643450448

Location: Germany

EDUCATION

- **Brandenburgische Technische Universität** Germany
Masters in Artificial Intelligence 10/2023 – Present
- **University Of Karachi** Pakistan
Bachelors in Computer Science 01/2018 – 12/2021

SKILLS

- **Front-End:** HTML, CSS, JavaScript, React/Angular
- **Back-End:** C#, Java, TypeScript, Python
- **SQL/Database:** Oracle, PostgreSQL, MySQL
- **Cloud Platforms/computing :** AWS Services, Azure
- **Tools/Methods:** Linux, Git, GitHub, Algorithms, CI/CD Pipe-Line, Soap & Rest Web Services, Stress-Testing, Unit tests, Postman, Docker, Kubernetes, MS Office.
- **Soft Skills:** Critical thinking, Research and Analysis, IntraTeam Discussion, Problem-solving.

EXPERIENCE

- **TPS World-Wide** Karachi, Pakistan
Software Developer 02/2022 - 10/2023

TPS is a leading software company specializing in payment solutions, enabling digital transactions for banks, telecom providers, payment processors, merchants, and billers worldwide.

- **Front-End Development:** Collaborated on API integration and front-end feature development, improving platform functionality, user experience, and system efficiency.
- **Back-End Development:** Led the design, development, and optimization of APIs, focusing on improving back-end performance, scalability, and reliability to support seamless application integration and efficient data processing.
- **API Migration:** Spearheaded the successful migration of 70% APIs to the.NET Core platform, improving performance and scalability.
- **CI/CD Integration:** Seamlessly integrated code into CI/CD pipelines, ensuring accurate and reliable build processes.
- **Database Development & Optimization:** Developing stored procedures & function and Optimizing Oracle database queries and functions, improving system performance by 75%.
- **Database Migration:** Executed the migration of stored procedures from Oracle to PostgreSQL, improving database performance and operational efficiency.
- **Quartz Services:**Responsible in managing and optimizing Quartz for scheduling and executing jobs.
- **Security Enhancement:** Implemented SSL encryption in all transaction services, strengthening security standards, and ensuring complete data protection for all transactions.
- **Crystal Reporting Development:** Designed and generated crystal reports from scratch, customizing the output to meet the specific requirements of the client.
- **System Monitoring and Performance Optimization:** Designed and implemented advanced monitoring solutions, proactively identifying and resolving potential system bottlenecks, ensuring 99.9% application uptime and optimal performance.
- **Production Issue Resolution:** Diagnosed and resolved critical production issues for key clients, enhancing system stability and increasing user satisfaction.