Meraj Ahmed Khan

LinkedIn Profile
GitHub Profile
Portfolio

Email : meraj0720@gmail.com
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
- **Back-End**: C#, TypeScript, Python, Java
- **Database**: Oracle, postgresql, MySql
- **Cloud Platforms**: AWS Services
- **Tools/Methods**: Linux, Git, GitHub, Azure, DevOps, CI/CD Pipe-Line, Soap/Rest Web Services, Microservices, Stress-Testing, Postman, Docker, Jira, MS Office.

EXPERIENCE

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

TPS is a leading payment solution provider, powering digital payments for banks, telecoms, payment processors, merchants and billers around the world.

- At **IRIS Payment Gateway:**
  * **API Development:** Spearheaded the development of transaction services and optimizing back-end performance and reliability.
  * **Front-End Integration:** Contributed to seamless API integration and feature development on the front-end, enhancing overall platform functionality.
  * **Database Optimization:** Enhanced Oracle database efficiency by refining queries, optimizing functions, and developing stored procedures, resulting in a 75% improvement in system performance.
  * **Security Enhancement:** Implemented SSL encryption across transaction services, reinforcing security standards and ensuring comprehensive data protection for all transactions.
  * **Custom Reporting Solutions:** Designed and generated Crystal Reports from scratch, tailoring outputs to meet specific client requirements.
  * **Quartz Services:** Responsible in managing and optimizing Quartz for scheduling and executing jobs.
  * **Production Issue Resolution** Diagnosed and resolved critical production issues, improving system stability and increasing user satisfaction.

- At **IRIS Bill Payment:**
  * **API Migration:** Spearheaded the successful migration of 70% of APIs to the .NET Core platform, enhancing performance and scalability.
  * **CI/CD Integration:** Seamlessly integrated code into CI/CD pipelines, ensuring accurate and reliable build processes.
  * **Database Migration:** Executed the transition of stored procedures from Oracle to PostgreSQL, optimizing database efficiency.
  * **Frontend & Production Issue Resolution:** Enhanced frontend with modern JavaScript frameworks and resolved critical production issues for key clients.