Meraj Ahmed Khan

LinkedIn Profile
GitHub Profile
Portfolio

Email : meraj0720@gmail.com
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Location: Germany

EDUCATION

Brandenburgische Technische Universität — Germany
Masters in Artificial Intelligence — 08/2023 – 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, 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.