

Renjie Liu

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Data Engineering • Business Intelligence • Process Automation

Summary

- BI/DW professional with 15+ years of experience delivering data projects for global organizations
- Led highly skilled development teams to implement automated end-to-end solutions
- Collaborated with cross-functional teams to design data structures, roles, and pipelines
- Extensive hands-on expertise in free-hand SQL for complex data analysis and transformation

Skills

- **Databases & Languages:** SQL, Python, SQL Server, Oracle, PostgreSQL, MySQL, C#
- **BI Tools:** Power BI, SAP Business Objects, Tableau
- **Other:** Data Profiling, Data Engineering, ETL/ELT, Requirement Analysis, Project Management

Experience

Senior Business Intelligence Consultant

United Nations Headquarters (Consultant), September 2015 - Present

- Delivered 30+ UN HR data solutions driving high-profile analytics and strategic workforce planning
- Led UAT by designing and executing test cases across functional and non-functional areas
- Delivered data acquisition and profiling processes with exception reporting for ongoing monitoring
- Reduced lead time by over 90% with self-developed automation scripts to streamline recurring tasks
- Mentored teammates and served as go-to person for data requests, ensuring quality and improvement

Technical Analyst

PepsiCo (Infosys), March 2013 - September 2015

- Collected and analyzed business requirements with cross-functional in-house and external teams.
- Established SLAs with business partners and vendors to achieve 90% on-time delivery
- Built data integration and reporting solutions that improved visibility and supported business decisions
- Designed and implemented system enhancement to reduce running time by 80%

Business Intelligence Engineer

Infosys Limited, August 2009 - March 2013

- Consolidated data from disparate systems, designed and implemented reporting modules
- Delivered end-to-end reporting solutions, including user training and hypercare support
- Automated user configuration by customizing script to reduce lead time by more than 70%

Education

Geography Information System (B.S. Degree)

Shanghai Normal University, September 2005 - June 2009