

PRATEEK KUMAR SINGH

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PROFESSIONAL OVERVIEW

I'm an Energy Consultant with more than ten years' hands-on experience working on ETRM systems across the European gas and power markets. I specialize in translating complex business requirements into robust technical solutions, leading high-impact consulting, implementation, and optimization projects. I thrive in cross-functional teams, driving digital transformation in the energy sector by harnessing Microsoft Azure, .NET frameworks, and data-driven insights to deliver real value.

WORK EXPERIENCE

IT Consultant – Energy

Accenture, London | Feb 2024 – Present

- Led regulatory-change program for European power market, conducting impact assessments, collaborating with System Operators and updating operational procedures to meet new market rules.
- Collaborated with product and implementation teams to ensure seamless delivery of trading solutions.
- Led UAT, regression testing, and bug resolution for business critical applications.
- Technologies: ETRM (FIS Aligne), MTS Trade, .NET Framework, Microsoft Azure, Azure SQL, Azure DevOps, React JS.
- Industry Focus: Power Trading, Downstream Oil & Gas.

App/Cloud Specialist – Energy & Utilities

Accenture, Bangalore | Jan 2022 – Feb 2024

- Streamlined data ingestion from ICE and Trayport into the ETRM platform by implementing optimized coding solutions, cutting end-to-end trade lifecycle latency by 50%.
- Led technical teams in delivering scalable, secure applications aligned with energy market needs.
- Spearheaded gas-operations process improvement, reducing nomination errors and delays by 60% through implementation of standardized workflows, targeted knowledge-transfer sessions, and real-time monitoring solutions.
- Designed and deployed cloud-native solutions for energy trading platforms.
- Optimized end-of-day (EOD) processes by integrating C# automation scripts with the ETRM platform, improving performance by 15%.
- Technologies: ETRM (FIS Aligne), MTS Trade, ASP.NET MVC, Azure Functions, Cosmos DB, Python, SQL Server.

EDUCATION

Bachelor of Technology, Computer Science

Uttar Pradesh Technical
University

SKILLS

- Energy Trading Lifecycle (Front, Mid, Back Office)
- ETRM/CTRM Systems Implementation & Support
- Power & Gas Market Expertise
- Business Process Optimization
- Client-Facing Consulting & Stakeholder Engagement
- Microsoft Azure & Cloud Architecture
- .NET Framework & C# Development
- SQL Server & Data Analytics
- Risk Management

App/Cloud Senior Analyst – ETRM Systems

Accenture, Bangalore | Dec 2019 – Dec 2021

- Supported ETRM application development and maintenance for Power and gas client.
- Introduced automation and performance enhancements using python and C#.
- Technologies: ETRM (FIS Aligner), MTS Trade , eSales , C# , WPF , Azure

Application Development Analyst

Accenture, Bangalore | Jul 2016 – Dec 2019

- Developed core modules for ETRM platforms, including trade capture, EOD process and settlement.
- Technologies: C#, WPF, ASP.NET MVC, .NET Framework, MTS Trade

Associate Software Engineer

Accenture, Bangalore | JAN 2015-JUN 2016

- Collaborated with senior engineers to integrate biometric modules with enterprise systems.
- Worked on a static code analysis tool to improve code quality and enforce development standards across teams.
- Technologies: C#, .NET Framework, WPF, WCF, Windows forms

CERTIFICATIONS

Microsoft Azure Administrator - AZ-104

Microsoft
2022

Azure DevOps AZ-400

Microsoft
2023