

Mazhar Khan

Senior OT Engineer · Level 2 Automation, MES & Operational Technology

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Dear Hiring Manager,

I am writing to express my interest in OT, Level 2 automation and MES engineering opportunities within your organisation. With more than 16 years of experience in the steel and manufacturing industries, including ArcelorMittal and Tata Steel, I bring both the technical depth and the hands-on production-support experience these roles demand.

I currently work as a Senior OT Engineer at ArcelorMittal Calvert, where I support the systems that connect plant-floor automation with Level 2 and MES applications in a 24/7 production environment. Previously, as an MES IT Technical Architect in Luxembourg, I defined MES architecture around the PSI Metals solution and designed the interfaces and data models for MES–ERP–PLM integration. Before that, at ArcelorMittal Jubail and Tata Steel, I developed, deployed and supported Level 2 systems that integrate with Siemens and ABB PLCs over OPC and TCP/IP, and migrated legacy applications to modern .NET platforms.

My technical foundation includes C#/.NET, SQL Server and Oracle, XML/JSON and web-service integration, as well as Windows Server and virtualisation in industrial environments. I am used to working closely with operations, maintenance and IT teams, resolving production incidents quickly and leaving systems documented and easier to support.

I would welcome the opportunity to discuss how my experience can contribute to your team's operational reliability and technical goals. Thank you for your time and consideration.

Sincerely,

Mazhar Khan