Harshal B Banker
Sr. MES Solution Developer

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Having 12 years of rich experience in Industrial Automation and manufacturing sector. Possessing good analytical skills with strong knowledge in MES (Manufacturing Execution System), PLC, SCADA, HMI, Kepware, OPC, MySQL and process Instrumentation for process, automobile and pharma industries.

Work Experience

Sr. MES Solution Developer

Tata Technologies Ltd. India
17th Jan 2019 to till date
Work Background:

- Accountability & ownership with both RUN (L1, L2) and BUILD (Enhancements, New small development) type of engagements.
- Experience with leading end to end project delivery, contribution to solution, estimation, design review, testing process.
- Establish strong client connect, have governance responsibilities (delivery management, stakeholder management, status reporting, risks assessment and mitigation) Strong problem-solving mindset, pro-activeness, process driven, ability to translate customer ask into technical/operational requirement.
- Ensure all escalations with respect to operations, delivery and client escalations are addressed in a timely manner.
- Ensure delivery issues (internal as well as from customer) are not escalated to a level Beyond level.
- Holding Application development L2 team member position.
- Majorly involve in MES implementation and modification.
- Managing L1 sustenance support team and their day-to-day activities.
- MES solution consultant, understanding new requirement, requirement understanding and Propose best solution. Work closely with the business people (users) and identify requirements.
- Design and implementation of the application using Rockwell's PLC, HMI, SCADA, SQL, FactoryTalk platform solution and Kepware OPC server.
- Prepare requirement specification, impact analysis, technical solution Proposal, Test Script, functional specification, technical specification, UAT, User manual documents.
- Following ITIL process, release management, configuration Management, problem Management and incident management processes.

MES Specialist (MES Tech Lead)

Wipro Infrastructure engineering Pvt. Ltd. India
22nd Oct 2018 to 28th Dec 2018
Work Background:

- MES solution consultant, understanding new requirement, requirement understanding and Propose best solution. Work closely with the business people (users) and identify requirements.
- Preparing techno commercial proposal, do vendor selection and vendor management.
- Looking after MES project start to end execution cycle.
- Prepare requirement specification, impact analysis, technical solution Proposal, Test Script, functional specification, technical specification, UAT and User manual documents.

Education

Executive Post graduate diploma in Operations management (Apr'2016)
NIRMA Institute of Management, Ahmedabad

Bachelor of Technology in Electrical Engineering (June 2013)
IGNOU National Open University, Ahmedabad

Diploma in Electrical Engineering (Feb 2007)
Swami Sachchidanand Polytechnic College, Visnagar.

Skills & Competences

Skill	Rating
Industrial automation programming	●●●●○
Manufacturing Execution System	●●●●○
Project Management	●●●○○
Leadership	●●●●○
Communication	●●●●○

Achievements

Best team of the quarter in Q2 2011.

Best team of the quarter in Q4 2015.

Best cost reduction idea implemented in MES project in 2017.

Best team of the quarter in Q3 2018.

Champion of the quarter Q4-2018-19.

Champion of the month in Q1 2019-20.

MES Solution Developer

Tata Technologies Ltd. India
3rd Oct 2011 to 18th Oct 2018
Work Background:
- Application L1 support team member.
  Design and implementation of the application using Rockwell's PLC, HMI, SCADA, SQL, FactoryTalk platform solution and Kepware OPC server.
- Prepare requirement specification, impact analysis, technical solution Proposal, Test Script, functional specification, technical specification, UAT and User manual documents.
- Following ITIL practice, incident management and problem management process.

Application engineer

Flexible Automation system Pvt. Ltd. India
Sept 2010 to Sept 2011
Work Background:
- Work as a solution architect, product selection, requirement gathering, Documentation, Panasonic PLC – HMI - SCADA programming.
- Project programming, implementation, testing and commissioning for pharma, Garment, Automobile and chemical industries.

Automation sales engineer

NUMAC Automation, India
Feb 2010 to Aug 2010
Work Background:
- Working as a sales engineer for TECO make industrial automation products- PLC and AC Drive.
- Customer meeting, demonstration of product, taking trial and sales lead generation.
- Handling end-end sales cycle from new customer finding to implementation of solution. Also providing after sales support and managing customer relationship.

Production engineer

MERU Engineers, India
Mar 2008 to Oct 2009
Work Background:
- Looking after industrial pump and motor production.
- Production planning, inventory managing, quality management Customer support, Installation etc.

Languages

English	●●●●○
Hindi	●●●●○
Gujarati	●●●●●

Certifications

Project Management Foundations.
LinkedIn Learning, NASBA and PMI on JAN 2020.

Project Management Foundations: Communication management, Stakeholder management, Schedules management, Budgets management, Integration management, Procurement, Quality,
LinkedIn Learning, NASBA and PMI on JAN 2020.

TATA Technologies certified Project Management Professional assessment
Issued by Tata Technologies LTD. On June 2020

CGMP: Introduction to Good Manufacturing Practice.
Issued by Biopharma Institute on June 2020

Certificate of Industrial Automation Engineers.
Sofcon India Pvt. Ltd., Ahmedabad, Gujarat.

Certificate of completion in AutoCAD 2008
Khodiyar CAD center, Ahmedabad, Gujarat, India