

INSTRUMENTATION ENGINEER – LEAD MES ENGINEER Resume

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LEAD MES ENGINEER

- ❖ **Instrumentation Engineer**, with graduate degrees in BSc (Tech) Instrumentation Engineering & B.Sc. (Physics).
- ❖ **Possess 10 years rich experience** and a proven track record of success, in leading teams of experienced Engineers over distributed locations in Execution of MES and Industrial Automation Projects for high profile clients in Germany, USA, Australia, Ireland and UAE.
- ❖ **Seeking** a position as **Lead MES Engineer** in a progressive company. Willing to relocate to USA, Australia, UK or UAE.
- ❖ **Distinctive proficiency** in MES & SCADA Technologies as well as PLC Programming.
- ❖ **Map the requirements** to the capabilities of the system to ensure optimal technical implementation.
- ❖ **Focus** on best practices and standards to create an atmosphere of success and supportability in the project.
- ❖ **Perform** high-level and detailed technical analyses.
- ❖ **Provide innovative solutions** for the customer by leveraging the full capability of the MES system.
- ❖ **Deliver robust solutions** that meet the needs of the site business plan, & fit the site validation plan.
- ❖ **Exceptional** analytical, interpersonal, problem solving, presentation and communication skills to understand the business aspects and use computer systems to improve them. Leverage technical, business and financial acumen to communicate effectively with client executives and their respective teams.

TECHNICAL SKILLS

MES Technologies	:	GE Plant App, iHistorian, Wonderware MES, Application Server (IAS)/Wonderware/Historian/Information Server, MQIS/RMT (General Mills proprietary MES software), S-88 and S-95 Standards.
SCADA Technologies	:	InTouch and IFix (Training)
Reporting Tools	:	Crystal Report/Wonderware Active Factory
PLC Programming	:	RS Logix 5000/ Siemens S7(Training)
DCS System	:	ABB Freelance (Training)
Batch	:	DLC Batch
Programming Languages	:	Visual Basic.net/ XML
RDBMS	:	MS SQL Server 2005/2008
Operating Systems	:	Windows XP, 2003 Server

PROFESSIONAL WORK EXPERIENCE

Sr. Consultant (MES Team Lead) – ABC India Pvt. Ltd. June 11 - Present

Lead and direct the activities of MES Team of 4 Consultants to manage Plant App MES Implementations and MES Service Requests for smooth delivery of Projects to International Clients. Worked on End to End MES Implementations.

Report to the Sr. Manager.

Promoted from Sr. Consultant Level 1 (SC1) to Sr. Consultant Level 2 (SC2) this year.

Achievements:

Successfully implemented **MES on Cartridge Assembly Line** for International Client (Discrete Manufacturing Process).

Automatic data validation through excel scripting. This script reduced validation time from 6 hrs to 15 min

Obsolete unwanted data and configuration using SQL query. This reduced 2-3 days of work to half an hour.

Conducted effective **presentations** on MES during visits by international clients.

CIS Engineer – XYZ Company Ltd.

Sep 09 - Jun 11

- ❖ **Developed** and extended support to General Mills CIS Standards on **Wonderware/Control Logix/ DLC Batch/RMT/VB.Net** technologies.
- ❖ **Developed** and supported automation projects for all General Mills International Plants. Created project documents for various implementations, worked out the new system's requirements & specifications and test strategies, developed supporting utilities for CIS Standards.
- ❖ **Mentored** colleagues on Wonderware Technologies and GMI Standard. Conducted internal **training sessions** on Wonderware Technologies.
- ❖ **Conducted onsite Implementation** GMI Standard Architecture for **General Mills Rooty Hill (Australia)** Plant.
- ❖ **Developed onsite implementation** of WinCC to Wonderware SCADA Application conversion for **General Mills Mount Waverly (Australia)** Plant.
- ❖ **Implemented RMT** (Reliability Matrix Tracking) used for Down Time calculation of Units for Mount Waverly and Lodi USA plants.

Achievements:

Developed windows service to take **automatic backup** of Wonderware Objects and other application related files.

Developed user interface to take **easy backup** at any time using above windows service

Improved process and added more functionality to existing standard by setting up of General Mills standard for Wonderware and Rockwell PLC.

Enabled easy deployment of General Mills Wonderware standard for Siemens PLC through development of General Mills Wonderware standard for Siemens PLC.

Selected as a part of newly created offshore unit to support General Mills plant all across the world. Onsite as well as offsite. Individual support extended, gained confidence of different General mills sites across world and US head office, resulting in increased business for the company.

PREVIOUS WORK EXPERIENCE

Senior Project Engineer – xyz Technologies	Feb 08 - Aug 09
Project Engineer – LML Systel Pvt. Ltd.	Aug 06 - Feb 08
Service Engineer - MNPQ Pvt. Ltd.	Jun 05 - Aug 06
Trainee Engineer - CDEFG Mumbai.	Jun 04 - May 05

PROFESSIONAL QUALIFICATIONS

❖ BSc (Tech) Instrumentation Engineering - Mumbai University, Mumbai, India (approved by AICTE) - (secured First Class).	2004
❖ GNIIT - NIIT (secured First Class)	2000
❖ BSc (Physics), Mumbai University. (secured First Class)	2000

PROFESSIONAL TRAININGS AND CERTIFICATIONS

- ❖ **Diploma in Business Management** - ICFAI university
- ❖ **Certificate for continuous Improvement Program** - General Mills
- ❖ **SE1** (Software Engineer Level 1) Certificate - ABC India Pvt Ltd

PERSONAL DETAILS

DOB: 31st Dec 1980

Gender: Male

Marital Status: Married

Passport No: F4444444

Nationality: Indian

Languages: English, Hindi, Marathi.

References: Available upon request.