

CURRICULUM VITAE

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Jatinkashi@gmail.com

JATIN KASHI SAFETY INSTRUMENTATION SYSTEM ENGINEER

OBJECTIVE

An instrumentation and control engineer with 3+ years of experience in industrial automation sector (SIS & DCS). My objective is to contribute to the world of technology with my intelligence, skills and innovative ideas; by being part of some nice professional and friendly working environment, so as to benefit my organization and enhance my knowledge.

WORK HISTORY

EXECUTIVE ENGINEER, YOKOGAWA INDIA LTD, BENGALURU, INDIA (JUNE, 2015 TO PRESENT)

ESD, F&G and BMS - Safety system engineer

- Understanding P&IDs, Control Narratives, C&E Logic diagrams, project requirements in terms of functionality, standards, quality.
- Development of Functional Design Specification and generation of Typical / Templates for Complex Loops
- Safety System Hardware and Software Detail Design, Engineering, application Development, Integration of Hardware
- FAT with customer, SAT, Site Commissioning & Start up
- Work in compliance with quality / safety procedures and documentation.
- Functional Safety and IEC 61508 & IEC 61511 knowledge

PROJECTS CONTRIBUTION

SITRA STORAGE PIPELINE PROJECT, BANAGAS [EPC: JGULF BAHRAIN]

DEPUTAION: YOKOGAWA MIDDLE EAST BAHRAIN

DEC 2017 to present

Responsibilities:

Preparation of functional design specification based on customer requirements.

Validating inputs and preparation of deliverable documents like system/ marshaling cabinet drawings, Wiring/Loop drawing, Power and Heat calculations, Nest Loading documents.

Generation of application logics based on C&E, Logic diagrams and sequence diagram.

FAT and SAT with customer.

CENTRAL GAS PLANT-III PROJECT, BANAGAS [EPC: JGC JAPAN]

DEPUTAION: YOKOGAWA MIDDLE EAST BAHRAIN

APR 2017 to NOV 2017

Achieved customer appreciation for early finishing FAT with excellent customer satisfaction from EPC JGC JAPAN

Responsibilities:

Preparation of IODB based on customer FEED.

Hardware prototype based on detail design and engineering

Preparation of design deliverables documents like loop wiring, GA/IA, Power and Heat, system architecture, Bill of material etc.

Preparation of functional design specification and software typical

Application logic development based on C&E diagram, control Narrative & P&IDs

HMI Graphics generation and testing

BMS complex sequence logics

Preparation of safety check sheets for Cabinet inspection, Shipment, material requisition, FAT documentation.

Loop checking, Application logic check for ESD, FGS and BMS sequence in FAT.

SAT and startup/commissioning

AMAL C21E FOOD PROCESSING EXPANSION PROJECT, PDO OMAN

DEPUTAION: YOKOGAWA MIDDLE EAST BAHRAIN

FEB 2017 to APR 2017

EL-MORGAN OFFSHORE OIL FIELD PROJECT, GUPCO [EPC: ENPPI, EGYPT]

DEPUTAION: YOKOGAWA MIDDLE EAST BAHRAIN

NOV 2016 to FEB 2017

AL NASAR OIL FIELD DEVELOPMENT PH-I, ADMA OPCO [EPC: PETROFAC, ABU DHABI]

DEPUTAION: YOKOGAWA MIDDLE EAST & AFRICA, ABU DHABI

APR 2016 to NOV 2016

ZAKUM OFFSHORE FIELD DEVELOPMENT, ZADCO [EPC: PETROFAC, ABU DHABI]

DEPUTAION: YOKOGAWA MIDDLE EAST & AFRICA, ABU DHABI

JUNE 2015 to APR 2016

Responsibilities:

Operator training simulator design, engineering and HMI graphics testing.

SKILL SET

Details of Functional Safety Certification (YOKOGAWA internal TUV course for safety system engineer)

YOKOGAWA Pro-safe RS (Industrial safety system), CENTUM (DCS system), IDefine – application logic development software, Yokogawa engineering tools.

Certification of Programming: Intouch (Wonderware SCADA), DigiVis(ABB SCADA), RSLogix500 (Allen-bradley PLC), Allen-bradly SLC, Siemens sematic s7-224 PLC from SOFTCON INDIA LTD.

Technical Software skills: National instruments- MULTISIM, LABVIEW, PSIM, FBD, ladder logics, structure text automation programming, Proficiency in MS Office, C language

Familiar with: INTOOL–smart plant instrumentation (SPI), AUTOCAD

EDUCATION

**B.E. INSTRUMENTATION & CONTROL, GUJARAT TECHNOLOGICAL UNIVERSITY, VADODARA.
(MAY 2011 TO MAY 2015)**

9.06 CGPA (81.2%) with gold medal in college & secured 2nd university rank in B.E.
instrumentation and control branch.

H.S.C (SCIENCE), GUJARAT BOARD, NASVARI. (MAY 2011)

81.85 %, Physics, chemistry and mathematic majors.

PERSONAL INFORMATION

FULL NAME: JATINKUMAR RAMESHBHAI KASHI

DATE OF BIRTH: 13-01-1994

MARITAL STATUS: SINGLE

COMMUNICATION PROFICIENCY: ENGLISH, HINDI, GUJARATI, MARATHI

PASSPORT NUMBER: M6180598

REFERENCE

RAJESH PRAJAPATI, SENIOR SAFETY ENGINEER AT YOKOGAWA MIDDLE EAST, BAHRAIN

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