



**SANTHOSH PRABHAKAR JAIN. D**

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**A qualified professional with 17 Plus years of experience in Project Execution & Management, Engineering, Design, Estimation, Testing & Commissioning.**

**Sectors worked:**

- Oil and Gas (Onshore)
- Dubai Metro
- Steel & Aluminium Manufacturing
- Food Industry
- Airport Security System
- Power Plant
- Commercial Building
- Warehouse

**Key Skills**

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Excellent leadership skills	Comprehensive understanding of the project
Communication and inter-personal skills	Problem solving skills
Teamwork skills	Ability to manage, lead and motivate team
Learning/adaptability skills	Prioritize, Organize, Schedule work
Self-management skills	Excellent Project Management & Project Controls skills

**Core Proficiencies**

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- Fire & Gas Detection System
  - CCTV Video Surveillance
  - Integrated Security System
  - PA/GA
  - Industrial Paging System
  - Optical Fiber and Data transmission (OSP)
  - E & I Construction
  - Access Control System
  - Intruder Alarm System
  - Digital Congress Network
  - Building Management System
  - Chiller Management System
  - Automation Project's (PLC/DCS Migration)
  - Operation and Maintenance Project

**Academic Credentials**

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**Bachelor's degree (Electronic & Instrumentation Engineering)** from Anna University, Tamilnadu. (2001 – 2005)

**Professional Trainings & Certification**

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- ☞ Project Management Professional (PMP)<sup>®</sup> by Project Management Institute – 2022
  - ☞ Certification on Honeywell ENRAF Tank gauging by Honeywell – Abu Dhabi.
  - ☞ Certification on Integration System Solution, CCTV by BOSCH, Dubai.
  - ☞ Certification on PLC's programming by TECHNOCRAT AUTOMATION, India.
  - ☞ Trained on Plesiochronous and Synchronous Data Hierarchy (PDH & SDH) by KEYMILES, Dubai.
  - ☞ Trained on Fire Alarm, Access Control, CCTV, DCN, and Intruder System by BOSCH, Dubai.
  - ☞ Trained on Fire Alarm System and Security System by Honeywell Automation India Ltd.
  - ☞ Trained on Fire Alarm, VESDA and Security Systems by Siemens Building Technologies, India.

## **Major Roles and Responsibilities:**

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- ☞ Overall responsibility for project planning, execution, monitoring, and completion.
- ☞ Technical Support – reviewing the engineering design and managing the system integrators to deliver the project to meet stakeholders' expectations.
- ☞ Managing project's risks, change and claims management.
- ☞ Responsible for the overall project team performance and coordination
- ☞ Verify design and cost estimate with technical solutions for bid proposals and projects.
- ☞ Monitoring of project progress performance
- ☞ Project deliverables and milestones monitoring
- ☞ Responsible for the preparation and submission of project's technical deliverables during all project phases.
- ☞ Management and coordination of project team and package leaders.
- ☞ Liaise with Clients, Consultants, and sub-contractor.
- ☞ Ensure all system's functional, performance and operational system as per project specifications.
- ☞ Ensures compliance with company's QAQC/HSE policies and procedures for all activities.

## **Career outline**

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**Since Sep 2011**  
**Major Projects Handled**

**Project Manager - ELV/ICT/ICA**  
**Almoayyed International Group – Bahrain**

- ☞ **ENRAF Tank Gauging Commissioning @ BAPCO Tank farm, Bahrain**
  - Flexline 990 Tank radar gauge commissioning
- ☞ **Terminal loading Upgradation @ BAPCO Terminal, Bahrain**
  - Honeywell Fusion4 MSCL upgradation
- ☞ **ICA Package implementation at EWA – WTD stations, Bahrain**
  - Access Control, CCTV, Fire Alarm System, FO – OSP at 4 WTD Station
- ☞ **CCTV Implementation Project – Ministry of Works, Bahrain**
  - TSE Station - SEOMD
- ☞ **PLC control system revamp – Ministry of Works, Bahrain**
  - Revamping of Control Systems at 12 No's TSE Pumping Stations
- ☞ **Remote IO Panel Cold air spot cooler project - ALBA, Bahrain**
  - Repair Remote IO Panel to Maintain the Positive air pressure with Vortex spot cooler
- ☞ **Spent Pot Lining (SPL) Project - ALBA, Bahrain**
  - 3.5 MVA Isolation Transformer, DC charger with associated FO OSP network.
- ☞ **CCTV - Bahrain Petroleum Company, Bahrain**
  - CCTV System implementation at Refinery terminal loading (Wharf T-Head)
- ☞ **Enhanced Security Management System – Bahrain Petroleum Company, Bahrain**
  - Optical Fibre Network – 32 KM (Refinery / Sitra Tank)
- ☞ **CCTV - Bahrain Petroleum Company, Bahrain**
  - CCTV System implementation at offshore terminal loading (Wharf Island)
- ☞ **CCTV Warehouse - Bahrain Petroleum Company, Bahrain**
  - CCTV System implementation at central warehouse

- ☞ **Gas Metering station for Al Dur Power plant - Tatweer Petroleum, Bahrain**
  - Instrumentation & Control package (NC/ESD/RTU/Flow computer with field instruments)
  - Fire & Gas (H<sub>2</sub>S, HC, Flame Detector)
  - Telecom System
  
- ☞ **1800 MW PS5 Power plant (Combined GT & ST) – ALBA, Bahrain**  
**ICA package implementation at all E-room, Turbine Hall, ACC, HRSG and other operational areas**
  - CCTV, SACS, Intercom, Telecom, Paging, Master clock
  - Fire Alarm & Gas detection – Minimax system
  - Optical Fibre Network – OSP Plant Data Network & CCTV Network
  
- ☞ **AB4 Oil Pipeline – Bahrain Petroleum Company, Bahrain**
  - Electrical & Instrumentation works @ RTU-002, RTU-003, RTU-004
  - Leak detection system and Corrosion detection system
  - CCTV, SACS and Intercom @ RTU-002, RTU-003
  - Optical Telecommunication Network (OTN) – 30 KM (Al Jazayir beach to BAPCO refinery)
  
- ☞ **Enhanced Security Management System – Bahrain Petroleum Company, Bahrain**
  - Optical Fibre Network – 18 KM
  
- ☞ **Riffa Power Plant (EWA) – Bahrain**
  - Fire and Gas detection system
  
- ☞ **GARMCO, Bahrain**
  - CCTV Surveillance system
  
- ☞ **Olayan Kimberley Clark, Bahrain**
  - DCS Migration Project (Honeywell)
  
- ☞ **Bahrain National Gas (BANAGAS), Bahrain**
  - Control System revamping at CGP-I
  - Migration of DCS system at CGP-II
  
- ☞ **Bahrain Steel, Bahrain**
  - Outdoor Wireless network & CCTV in iron-ore stacking area
  - Security Access Control System
  
- ☞ **United Steel Company (SULB), Bahrain**  
 Fire Alarm System, CCTV, Access Control, Public Address System, Integrated Management System, Telecommunication, LAN & Structured Cabling Network, Paging & Intercom system, Fire suppression system, etc.
  
- ☞ **Other's:**
  - Abu Dhabi Water & Electricity Authority (CCTV) - Abu Dhabi
  - SAW Mill (CCTV & ACS) - Abu Dhabi
  - GASCO, YAS MINA (PELCO CCTV, Fire and Gas system) – Abu Dhabi

**May 2008 to July 2011**

**Project Handled**

**Project Engineer (ELV System & BMS)**

**ETA- M & E Division – Dubai**

- ☞ **Al Maktoum International Airport - Dubai**  
 CCTV, SACS, Public Address System, Integration Management System, Fire Alarm System, FM 200, Gate barrier, Building Management System, Chiller Management System and Structured Cabling.

☞ **Dubai Metro Rail (3 Station) - Dubai**  
Fire Alarm System and Energy Management System

**Feb 2007 to Apr 2008**  
**Project Handled**

**Project Engineer - Fire and Security System**  
**Siemens Building Technologies, India**

- ☞ **Nokia Phase II, Industrial Project - India**  
Fire Detection, VESDA, PA/GA, Security system and Building Management System.
- ☞ **Syntel Limited, Software Industry - India**  
Fire Detection, Security System, FM200, Building Management System, PA/GA
- ☞ **IBM Solutions, Software Industry - India**  
Fire Detection and Security system

**Aug 2005 to Feb 2007**  
**(Career Path)**

**Engineer - Operations & Service Engineer**  
**Honeywell Building Solution – India**

**Project Handled:**

- ☞ **Tata Consultancy Service, India**
  - Fire Detection & FM200, Access Control system, CCTV, PA/GA and Automation Systems.
  - Monitoring & Control of Integrated Building Management System (Chillier Management System, UPS, BMS, SACS, CCTV, Fire Alarm, etc.), generated reports.

### **Personal profile**

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Date of Birth	17 <sup>th</sup> April, 1984
Languages Known	English, Hindi and Tamil
Marital Status	Married
Passport Details	N5192796 – New (F9740010 – Old)
Visa Status	Residential
Nationality	Indian
Driving License	U.A.E. License No (1555643 – Valid up to March 2020)
Driving License	Bahrain License No (840457332 – Valid up to Oct 2026)
References	Available on request

**Santhosh Prabhakar**