PRASAD KOKANE

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SUMMARY

Dynamic and results-driven professional with extensive experience in Industry 4.0 technologies, including IoT, automation, AI, and data analytics. Skilled in implementing smart manufacturing solutions, optimizing processes, and driving digital transformation. Proven ability to lead cross-functional teams and deliver innovative, cost-effective strategies that enhance productivity and operational efficiency. Passionate about leveraging cutting-edge technologies to revolutionize industrial ecosystems.

TECHNICAL SKILLS: Industry 4.0, Smart Manufacturing, MES, Traceability.

PROFESSIONAL EXPERIENCE

PANASONIC LIFE SOLUTIONS INDIA PVT LTD
PUNE, MAHARASHTRA / INDIA
ASSISTANT MANAGER – INDUSTRY 4.0
JUNE 2022 – Present

PROJECTS:

MSKH SEATING SYSTEMS PVT LTD

Seat Traceability Project – End-to-End Implementation – Industry 4.0 Cloud Solution

- **Requirement Gathering & Planning:** Conducted detailed analysis of client requirements, regulatory standards, and operational goals. Designed project scope, timelines, and resource allocation for seamless implementation.
- **System Design & Development:** Designed traceability workflows, data management frameworks, and integration points for real-time tracking of seat components from manufacturing to delivery.
- **Vendor Coordination:** Collaborated with suppliers and technology vendors to implement RFID/barcode systems, ensuring compatibility with existing infrastructure.
- **Implementation & Testing:** Led deployment of traceability systems, conducted pilot runs, and managed end-user training to ensure smooth adoption.
- **Data Integration & Reporting:** Integrated traceability data with enterprise systems (ERP/MES) for streamlined reporting and regulatory compliance.
- **Quality Control & Compliance:** Monitored processes to ensure adherence to quality standards and resolved issues to maintain project milestones.
- **Stakeholder Engagement:** Regularly updated stakeholders on project progress, addressing risks, and ensuring alignment with business objectives.
- **Sales Collaboration:** Supported sales team by showcasing project deliverables, enhancing client confidence, and identifying new business opportunities.
- **Master data Configuration:** Collaborated with cross-functional teams to identify and define master data requirements, including asset hierarchies, device metadata, and operational parameters.
- **Integration with IoT Platforms:** Configured data models in IoT platforms to enable seamless communication between devices, sensors, and cloud-based applications.
- **Validation & Testing:** Conducted rigorous testing of master data configurations to validate system behavior, ensuring proper device registration, communication, and reporting.

Result: Successfully delivered a robust seat traceability system that improved operational transparency, compliance, and client satisfaction.

Note: "Successfully executed key projects for industry leaders like Bajaj Auto, Lumax Auto, KAWASAKI India, and Uno Minda, focusing on IOT traceability, IoT integration, quality control, and smart manufacturing solutions."

MICROMATIC MACHINE TOOLS PVT LTD
PUNE, MAHARASHTRA/ INDIA
VERTICAL HEAD – INDUSTRY 4.0
JUNE 2021 – MAY 2022

- **Project Implementation:**
  - Led end-to-end deployment of Industry 4.0 solutions, including IoT systems, traceability frameworks, and smart manufacturing technologies.
  - Configured master data and integrated real-time tracking systems with enterprise platforms (ERP/MES).
  - Ensured timely project delivery by coordinating with cross-functional teams and managing vendor relationships.
  - Conducted user training and provided post-implementation support to ensure system adoption and effectiveness.
- **Sales & Business Development:**
  - Collaborated with sales teams to identify client needs and present tailored Industry 4.0 solutions.
  - Delivered product demonstrations and technical presentations to prospective clients, enhancing solution adoption.
  - Supported sales efforts by aligning project deliverables with client objectives, driving repeat business and new opportunities.
  - Assisted in proposal creation and negotiated contracts to meet both client and company goals.
- **Key Achievements:**
  - Successfully implemented machine data acquisition and IoT solutions for leading automotive clients, including Mahindra group of companies.
  - Played a pivotal role in bridging technical and business requirements, contributing to significant revenue growth and client satisfaction.

THINK7 BUSINESS SYSTEMS INDIA PVT LTD
PUNE, MAHARASHTRA/ INDIA
IMPLEMENTATION ENGINEER – INDUSTRY 4.0
OCT 2017 – MAY 2021

- **Project Deployment:**
  - Lead the implementation of Industry 4.0 solutions, including IoT systems, smart manufacturing technologies, and data analytics tools.
  - Design and configure systems for real-time monitoring, predictive maintenance, and operational efficiency improvements.
- **System Integration:**
  - Integrate IoT devices, sensors, and automation systems with enterprise platforms (ERP/MES) to enable seamless data flow and process optimization.
  - Develop workflows and configure master data for accurate tracking, traceability, and reporting.
- **Technical Support & Troubleshooting:**
  - Provide on-site and remote support during system deployment, ensuring smooth installation and addressing technical challenges.
  - Conduct testing and validation to ensure system functionality aligns with project requirements.
- **Training & Documentation:**
  - Deliver training sessions for end-users and technical teams to ensure proper adoption of implemented systems.
  - Create comprehensive documentation, including user manuals, system workflows, and troubleshooting guides.
- **Stakeholder Collaboration:**
  - Work closely with cross-functional teams, including R&D, IT, and production, to customize solutions for client needs.
  - Engage with clients to gather requirements, provide updates, and ensure alignment with project goals.
- **Continuous Improvement:**
  - Analyze system performance and client feedback to implement upgrades and improve solution efficiency.
  - Stay updated on the latest Industry 4.0 technologies and best practices to drive innovation in projects.

- **Key Skills:** IoT Integration, System Configuration, Traceability, Smart Manufacturing, Data Analytics, Project Management, Client Support.

  Note: "Successfully executed key projects for industry leaders like Mahindra CIE, Anand Group for smart manufacturing solutions."

EDUCATION & OTHER

SOLAPUR UNIVERSITY
BACHLOR OF ENGINEERING IN ELECTRONIC AND TELECOMMUNICATION   *JUNE 2017*

DIPLOMA
ELECTRONIC AND TELECOMMUNICATION   *JUNE 2014*

SKILLS

- Problem-solving
- Industry 4.0 solution implementation
- Customer interactions
- Sales
- Lead generation
- Product presentation
- Shop floor digitalization activities
- Shop floor study
- Case study
- Continuous optimization of products or features
- Data collection and analysis
- Project management
- Technical discussions
- Consultation with customers
- On-site talks and problem resolution
- Sales support
- Training
- PLC Basic programming
- Shop floor digitalization
- Smart manufacturing
- Paperless factory
- Traceability
- Deployment of Industry 4.0 solutions
- Hardware and software testing
- Data analysis and troubleshooting
- End-to-end project execution
- System audit
- Software implementation lifecycles
- Process testing and documentation.
- Issue identification and resolution
- Security data loading
- User acceptance testing
- IoT solution implementation
- Master data testing and analysis
- Process parameters configuration

ACHIEVEMENTS

Knowledgeable Digitalization Engineer with a 6+year background planning, implementing, and testing implementation processes. Talented at providing effective recommendations to develop implementation. processes that lead to successful project implementation. Wide knowledge of Industry 4.0 and process operating systems. Resourceful Implementation Engineer with over 6+years of client-focused experience. Insightful problem-solving and logical thinking skills with proficiency in test plans, strategies, and procedures throughout lifecycles. Areas of expertise include Industry 4.0.