

ROLE DESCRIPTIONS:

Position Title	I/IOT Engineer
Business	Best Group
Department/ Function	Digital Enterprise
Job Responsibility Level	Employee
Designation/ Grade	Academic Lead
Location	Head Office – Gurgaon
Reporting To	Product Development Head
Direct Reportee's	NA
Span of Controls	NA

COMPETENCIES FRAMEWORK:

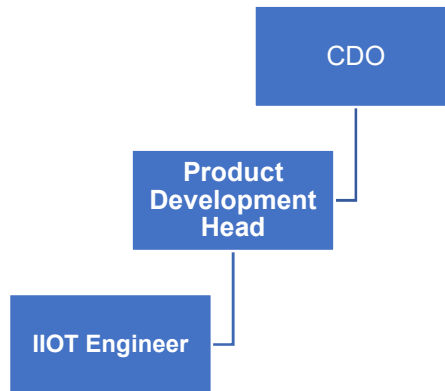
Behavioral Competencies	Details	Technical Competencies	Details
Leadership	Demonstrates the ability to build and lead cross-functional teams effectively.	Industrial Automation Protocols	Strong understanding and experience with industrial automation protocols (e.g., Modbus, OPC UA) used for communication between sensors, devices, and controllers.
Good Interpersonal & Communication Skills	Possesses excellent oral and written communication skills. Can convey complex concepts clearly to various stakeholders. Delivers impactful and client-ready presentations using PowerPoint or similar tools.	Sensor Integration	Expertise in selecting and integrating various analog and digital sensors based on specific application requirements.
Problem-Solving	Approaches challenges with a critical mindset and seeks innovative solutions. Demonstrates the ability to analyze data and make informed decisions	Networking and Communication	Knowledge of networking concepts and protocols relevant to IIoT communication (e.g., Ethernet, Wi-Fi, cellular networks).
Analytical Thinking	Strong analytical skills to identify areas for process automation, data integration, and paperless document management.	Embedded Systems and Cloud Computing	Understanding of designing hardware solutions using embedded systems for custom functionalities on IIoT devices. Basic understanding of cloud computing principles for storing and managing IIoT data
Project Management	Proven ability to effectively plan, manage, and monitor digitization projects while adhering to deadlines, budgets, and quality expectations.	Programming Skills	Embedded Programming skills in languages like Python or C++.

JOB SPECIFICATIONS:

Professional Qualifications	Masters or Bachelors In Technology In EECE
Age	28-35 years
Experiences	Minimum 4-5 years of prior experience working in the domain of Embedded
Preferred Industry	Embedded Design
Annual Compensations	INR. 20to 25 lacs

JOB PURPOSE:

To develop hardware and software embedded IIOT solutions.

ORGANISATIONAL CHART:


Key Responsibilities	Description	KPIs
IloT Solution Implementation	<ul style="list-style-type: none"> ✓ Measures the efficiency and effectiveness of IloT solution implementation. ✓ Measures the effectiveness of the implemented solution in achieving desired outcomes (e.g., improved process efficiency, predictive maintenance).. 	<ul style="list-style-type: none"> ✓ Number of IloT projects successfully implemented on time and within budget ✓ Functionality and performance of implemented IloT solutions
System Uptime and Availability	<ul style="list-style-type: none"> ✓ Measures the reliability and availability of the IloT system for data collection and communication. ✓ Measures the efficiency in resolving issues related to the IloT system. 	<ul style="list-style-type: none"> ✓ Measures the efficiency in resolving issues related to the IloT system. ✓ Mean Time to Repair (MTTR) for IloT system issues
Project Management	<ul style="list-style-type: none"> ✓ Measures the efficiency of project execution. ✓ Measures user acceptance and perceived value of the implemented solutions. 	<ul style="list-style-type: none"> ✓ Completion rate of automation and data integration projects on time and within budget ✓ User satisfaction with automation and data integration solutions
Research, Teamwork and Creative	<ul style="list-style-type: none"> ✓ Create and maintain professional documents ✓ Create and maintain a record of competitions both 	<ul style="list-style-type: none"> ✓ Ensure that all business-related documents meet the highest standards of clarity and professionalism. ✓ Create highly professional PowerPoint and

Job Description- Digital Enterprise

Thinking	nationally and internationally ✓ Promote teamwork, Participate in cross-functional projects and teamwork ✓ Measure team-building efforts	Excels ✓ Conduct monthly assessments of competition and present learnings from the competition. ✓ Foster a positive work environment by promoting teamwork and collaboration among team members. ✓ Participate in cross-functional projects and initiatives to demonstrate collaboration with various stakeholders. ✓ Conduct team-building activities and collect feedback to measure improvements in team dynamics.
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