Job Opening: Systems Integration Engineer

Experience: 0-2 years

Education: Bachelor's Degree in Electronics Engineering or Control Systems Engineering

Location: Lahore

Salary: Rs.60,000 - Rs.100,000 + benefits depending on relevant experience

Prerequisites:

Understanding of design, execution and troubleshooting of complex electronic systems, components, equipment, and software.

Hands-on network engineering experience, with deep understanding of TCP/IP networking protocols, monitoring, diagnostics, analytics tools

Strong written and verbal English communication skills

Job Specification:

Work as engineering team member to design and execute advanced smart building solutions and audiovisual systems

Functioning as the technical knowledge resource in the organization through continued training and skill development

Provide pre-sales and after-sales support to sales and service departments.

Design networks and configure various network devices and services

Programming control systems to assure intuitive control and rich user experience for integration of audio-visual, HVAC, security, TCP/IP networks, lighting and other technology systems.

Designing and implementing GUI with advanced navigation and graphics with the help of proprietary tools as well as general graphics applications.

Design, configure and calibrate high-performance audio-visual systems for optimum performance

Commissioning of installed systems and handover to the client with operational training and orientation

Prepare and review technical drawings, specifications of electrical systems, and topographical maps to ensure that installation and operations conform to standards and customer requirements.

Write and maintain user manuals and programming documentation

Collect data relating to electrical power systems in the assigned projects to determine operating efficiency, safety and performance of installed systems

Coordinating with all stake holders on the assigned projects including vendors, consultants, contractors, architects and designers

Any other tasks assigned by line managers / senior management