



EMS Project Engineer Sacramento / Fairfield CA \$140 - \$160K + Benes Global Ops

Support the Digital Solutions (DS) business by providing on & offsite technical support of customer EMS & related control technologies & applications. Ensure 24x7 operational support. Provide direct support & expertise in various areas of EMS support including Power System Modeling, Data analysis, Telemetry testing, Model management & staging.

Model validation, application customization (C++/Fortran 77), TFS version control & source code repository mgt, full & partial system code builds & deployments, data bases definitions & sizing management, single line & tabular display development/customization & deployments, SCADA, AGC, & support various customer customized applications.

This Project Engineer role exists to promote powerful, modern solutions to help the company & clients achieve fast deliberate growth with high-impact & top-quality measurable results.

Key Responsibilities:

- θ Provides excellent services at multiple stages of projects, including guiding partners and project team;
- θ Responsible for the on-time delivery, compliance, and successful project execution;
- θ Direct point of contact with customers, suppliers, and partners for assigned projects;
- θ Drive project milestones, plans, schedules, necessary resources, etc.;
- θ Creates, tracks, and communicates risks, project deviations, and contingency plans;
- θ Produce quality, on-budget, and timely deliverables; Support process and tool creation;
- θ Provide proposal & solution support, including advisory services, economic analysis, master planning;
- θ Lead project engagements ensuring customer success & feedback of lessons learned into improvements to product, processes & people;
- θ Applies continuous improvement and lean methodologies - Always acting in the best interests of the company.

Behavioral Attributes:

- θ Strong analytical skills - capable of interfacing with customers' desires and technical requirements;
- θ Good communication skills with external customers, partners, and suppliers;
- θ Experienced in multi-cultural working environments;
- θ Team player with excellent team communication skills and knowledge sharing ability;
- θ Inclined to be a change agent with high energy and drive for innovation;
- θ Mentoring and coaching abilities; Demonstrated ability to motivate & inspire others;
- θ Strong connection to the team, business, community with sincere desire to help others.

Required Experience and Knowledge:

- θ 4-5 years of utility project engineering experience, including installation or equivalent.
- θ Bachelor's degree in engineering, computer science or related degree. Experience in NERC CIP controlled environments.
- θ Experience authoring, managing, & presenting project schedules to senior managers with minimal supervision
- θ Experience in Utility grid scale power control system operations and related technologies.
- θ Experience in industry standard RTU protocols, TCP/IP networks, Firewalls & switches, VM environments.
- θ Experience with ALSTOM/GE EMS software suite of power applications, modeling and ICCP platforms.

Desired Experience, Skills and Knowledge:

- θ Experience in highly distributed multi-host EMS configurations across multiple CIPS BES impact domains.
- θ Experience in Cyber Security Analysis, Threat Hunting, SOC operations, Purdue style cyber security architectures.