

Solutions Engineer II

Location: Remote or Charlotte, NC area

About Us:

InSource Solutions is a leading industrial software solutions provider and a trusted partner of AVEVA, a global leader in engineering and industrial software. Leveraging AVEVA and other partner's portfolios, we specialize in delivering cutting-edge services and solutions that empower businesses across various industries to optimize their operations, improve efficiency, and achieve their digital transformation goals.

Position Summary:

We are seeking a skilled Solutions Engineer II to collaborate with both current and prospective clients to implement Manufacturing Execution System (MES) solutions, in partnership with other professional services team members. This role encompasses the development of specification documents, installation and configuration of software, testing, and Go-Live support. The individual will play an integral role throughout the entire project lifecycle, from initial sales discussions and discovery phases to site assessments, project execution, and final project closeout.

Key Responsibilities:

- Provide technical services for clients, including technical discoveries, user requirements definition, systems assessments, solution development, implementation, and documentation.
- Offer solution support and report development services.
- Engage with consultants and clients via phone, email, virtual meetings, and on-site as needed.
- Assist in customer analysis and support the Program Manager in creating base documents and technical estimates.
- Contribute technical input for process improvements supported by technical solutions.
- Lead solution implementation by configuring and customizing product applications to meet project needs.
- Build trusted advisor relationships with clients through ongoing support and guidance.
- Manage technical relationships with System Integration partners for project suitability.

Qualifications:

- BS Degree in Computer Science or Engineering or equivalent demonstrable skills combined with work experience
- **AVEVA/Wonderware Solutions Expertise:** 4-7 years of experience with MES (Performance, Operations, and Quality), Enterprise Integrator, Work Tasks, and System Platform components (App Server, Historian, InTouch/OMI/Edge).
- **Database and Reporting:** 4-7 years of experience in relational database design and implementation for reporting and analytics in Windows environments. Proficiency in SQL for database management.
- **Server and Development Platforms:** Minimum 3 years of experience with Windows Server platforms; 2+ years of experience with Visual Studio (ASP.NET or similar).
- **Programming Languages:** Proficiency in .NET (C# and/or VB), HTML5, CSS, JavaScript, and other web technologies.
- **SCADA/HMI Experience:** Minimum 2 years of experience with SCADA/HMI data sources.
- **Documentation and System Design:** 2+ years of experience in developing Requirements, Design, and Technical Specification documents, focusing on data-based systems and integration.
- **ERP and APS Systems:** Experience interfacing with ERP systems (e.g., SAP) and Advanced Planning & Scheduling (APS) systems.
- **Reporting Tools:** Experience with tools such as Qlik, Power BI, or Tableau.
- **Pi Systems:** Familiarity with Pi systems.

Why Join Us:

Joining InSource Solutions offers the opportunity to work at the forefront of technology and innovation. You will have the chance to make a significant impact on our business and help customers in various industries achieve their digital transformation goals.

If you are passionate about selling cutting-edge solutions, have a deep understanding of manufacturing, are driven to succeed, and want to be an owner of a rapidly growing ESOP, we encourage you to apply and become part of our dynamic team.