
Position Title: Modus21 Software Engineer
Requested Start Date: TBD
Status: Permanent
Location: Charleston, S.C.

Modus21 is a Charleston, South Carolina based business and technology consulting firm specializing in solving complex business problems for global business and government clients. Our philosophy is simple – provide value to our clients through the ability to streamline, measure, and improve their business processes via business intelligence and business architecture. Our expertise has proven highly successful in helping organizations recognize greater value by aligning their strategy and objectives to technology and execution.

What we are looking for in a successful candidate:

You are a **lifelong learner**. Modus21 engineers must adapt to new environments and technologies

You are a **hands-on engineer**. You like to get your hands dirty and are innately curious about how things work, from the bottom of the technology stack to the top.

You are **flexible about languages, platforms and tools**. Modus21 is not interested in solving solved problems; we take a tools-first approach to implementing software solutions.

You are a **team player**. You value collaboration and promote positive relationships with team members. You strive to lift the skillset and level of yourself and those around you.

Essential Functions:

Successful candidates will work on and implement highly complex commercial and federal technology projects. Working with clients, they design, develop and deliver innovative technology solutions that drive performance and deliver measurable business value. Recognizing that technology provides the foundation upon which businesses execute, the selection and insertion of technology is strategic, as such, developed solutions will often integrate with enterprise-class information systems, such as ERP, CRM, and SCM systems.

Responsibilities:

- Interfaces with clients and team members to develop requirements and specifications.
- Codes and tests according to design specifications and solution architecture guidelines.
- Utilizes skills in coding, testing, and implementing configuration changes to software applications to meet both functional and non-functional requirements.
- Unit tests applications and develops system and user documentation.
- Performs a challenging range and variety of complex technical or professional work activities.
- Takes full accountability for own technical work and/or project responsibilities.

Requirements/Experience:

- BA/BS/MS degree in Computer Science, Information Systems, or Mathematics.
- Experience with the technical development of Business Process Management System (BPMS) projects and/or enterprise software solutions.
- Familiarity with Service Oriented Architecture (SOA) principles
- 5+ years of experience with all aspects of a Software Development Life Cycle (design, development, testing, and deployment).
- 5+ years of progressive development experience in a Java or .NET environment utilizing RDBMSs.
- Excellent communication skills with internal teams as well as external customers.
- Must be able to overnight travel up to 50% if necessary.
- Must be a self-starter that can work towards a goal with limited direction or supervision.