

JOB DESCRIPTION

JOB TITLE:	Software Engineer - Integration
REPORTS TO:	Operations Manager, Southern Region
LOCATION:	Wellington

Background

Solnet's integration practice offers our clients a range of services, from business-focused consulting to architecture and technical delivery. We help our clients deliver robust integration approaches supported by operating models, architectural standards, best practices, and patterns.

Job Scope

Modern software engineering requires mastery of technology, tools, and processes to deliver the right solutions at speed and with high quality. This role represents an exciting opportunity to design, build, and help maintain enterprise solutions for Solnet's clients.

As a Software Engineer focussed on Integration, you will:

- design and deliver modern integration solutions for Solnet's clients
- contribute to the technical direction of Solnet's delivery team
- provide technical subject matter expertise in the field of enterprise integration
- contribute to ongoing development and communication of best practises, standards, methods, and processes.

You will join a dynamic environment and will work with highly experienced technical specialists and delivery teams.

Role and Responsibilities

- Design, build and help maintain solutions for clients
- Maintain a high level of technical competency and awareness of technologies, products and best practices in software development, with an emphasis on integration
- Provide input into the solution estimation and scoping process
- Ensure that project milestones and commercial goals are achieved by both Solnet and the client
- Ensure that the chosen software development life cycle methodology is followed through the life of a project
- Achieve and maintain accreditation / certification in relevant product and technology areas
- Suggest improvements to Solnet's service offerings, methodology, and techniques
- Be available for on call or work outside of usual hours, from time to time.

Key Performance Indicators

- Successful delivery of solutions that meet clients' needs
- Consistently meets the quality standards and delivery timeframes for assigned deliverables
- Recognised competency in one or more of Solnet's products or services
- Contribution to improvement of Solnet's capability to deliver successful solutions
- Active involvement in development communities both internally and externally
- Excellent feedback from clients and colleagues.

Skills and Experience

- Broad and diverse experience in the development and integration of software solutions
- Must have completed several projects in an integration development role
- **Must have** specific skills and experience in the following areas:
 - Minimum of three years' experience of software development with Java/JEE, Spring Boot and/or Spring frameworks
 - Deep familiarity with popular integration approaches, e.g. SOAP/RESTful APIs, web services, microservices, messaging, along with security considerations
 - Experience with at least one API management tool, e.g. Azure API Manager
 - Working knowledge of common enterprise application integration (EAI) patterns and frameworks, e.g. Camel
 - Experience with at least one enterprise integration offering from a major vendor, e.g. MuleSoft, IBM, Red Hat, etc.
- **Desirable to have** skills and experience with some of the following:
 - An understanding of event-streaming technologies and approaches, e.g. Apache Kafka, event-driven architectures
 - Experience with modern integration technologies, e.g. Apache NiFi
 - Knowledge of other API approaches, e.g. GraphQL, JSON-RPC
 - Experience with enterprise messaging platforms, e.g. IBM MQ
 - Familiar with container orchestration tools and container-based technologies
 - An understanding of the challenges of building 'cloud-native' applications, and experience in deploying to platforms such as Azure and AWS
 - Working experience with enterprise databases and data access approaches (e.g. JDBC, DAO, SQL) and functions (e.g. ETL).
 - Knowledge and experience of agile development principles, practices and related tools & technologies, e.g. SCRUM, Kanban, DevOps (continuous delivery, continuous integration, test automation)
 - Experience in software design and estimation
 - Knowledge of support and operations standards and practices, e.g. ITIL, Service Level Agreements and others.

Other Attributes

- Ability to rapidly master new techniques and technologies

- Ability to plan and manage multiple tasks to reach a successful conclusion
- Ability to work effectively under pressure and adapt to change
- Ability to work well in a team and effectively contribute to the team's success, while interacting with both internal and external development teams
- Excellent written and verbal communication skills
- Excellent problem-solving abilities
- Self-motivated, self-managing, and uses initiative to get things done
- Reliable, dependable, and well presented
- Ability to travel and conduct business outside of Wellington, from time to time.

Qualifications

- Ideally (but not limited to) a Computer Science Degree or equivalent.