



JOB TITLE: Principal Software Engineer (Java)

REPORTING TO: Technical Project Manager

LOCATION: Belfast / Enniskillen

THE ROLE:

This exciting and varied role will involve the architecture, design, development and delivery of customer products and solutions. This is a key role within experienced Agile and DevOps teams as part of Anaeko's Cloud Data and Analytics organisation. The role will involve customer exposure, component design, development, testing and operations. Innovation, initiative, continuous development and career progression are expected and supported.

RESPONSIBILITIES:

- Provide technical leadership to teams
- Architect, design and implement technical solutions for customer projects using Java
- Agile requirements specifications, component designs and interface specifications
- Test-driven development, component testing and participating in system and integration testing
- Develop technical documentation for defined solutions/components
- Contribute to peer reviews of designs, code and test specifications
- Mentor junior team members
- Agile reporting to Technical Project Managers and Customers
- Continuous innovation and improvement

ESSENTIAL CRITERIA:

- Degree in a relevant discipline e.g. Computer Science, Software Engineering (or alternatively possessing broader experience than required below)
- At least 10 years commercial software development experience
- At least 5 years commercial experience in the development of Java based products or solutions including architecture and design
- Experience of full-stack development
- Well-practiced in software architecture and design concepts and have experience applying them in the development of enterprise level software products.
- Motivation to drive the highest quality solutions through to completion, within budget and on-time.
- A problem solver well versed in agile principles and best practices.
- Excellent customer facing skills, have the ability to communicate complex design solutions to all stake holders within the team.
- Proficient on Linux OS with a minimum of 2 years' experience.
- Solid understanding of highly available, highly performant, distributed architectures
- Have a keen interest in identifying mundane and repetitive work and designing continuous integration solutions to eliminate these tasks
- Excellent communication and interpersonal with the ability to represent complex design solutions to stakeholders.
- Technical skills in the following
 - Gradle & maven build framework
 - JUnit & Javadoc experience
 - Java performance optimization
 - Debugging memory issues
 - Multithreaded programming



- Spring & Springboot
- Experience in consuming REST API's
- Build automation experience using Jenkins

DESIRABLE CRITERIA:

- Experience in packaging java projects for distribution on maven repository
- S3 experience
- Experience in version control using Git repos (GitHub)
- Python development experience