

Job Description

Job title	Senior Software Engineer
Location	Brisbane, Australia
Reports to	Executive Vice President, Technology & Innovation
Term	Full-time

About Oniqua:

Oniqua Intelligent MRO (maintenance, repair, and operations) cuts cost and mitigates risk for some of the world's largest energy and resources companies. Our cloud-based technology platform, combined with consulting, master data, and analyst services, make advanced analytics simply accessible, eliminating the need to hire in-house analysts or struggle with dirty data. Oniqua customers rapidly reduce cost, waste, and risk while achieving greater service levels and efficiencies.

Oniqua is proud to serve many of the world's leading companies in the oil and gas, mining, utilities industries, including ConocoPhillips, BP, BHP Billiton, Tennessee Valley Authority (TVA), Nebraska Public Power District, Rio Tinto, Newmont Mining, Xstrata and Freeport McMoRan. Our dedication, growth and development have led Oniqua to have more than:

- \$10 billion of inventory under management
- 8 million unique stock items under management
- Hundreds of installed sites in over 30 countries
- Nearly a quarter century of MRO optimization experience
- 99% client retention over a rolling five-year period

Job Summary:

As a Sr. Software Engineer at Oniqua, you will work on a small team of high-performance developers who are using Lean and Agile development frameworks for a new product launch of a SAAS-based MRO Inventory Forecasting solution running on Amazon Web Services (AWS). Do you love to code 95%+ of the time and hate sitting in meetings? Are you interested in implementing a software package that needs to scale for some the largest companies in the world? Are you ready to work on the latest technology stack and advanced technologies such as big data, grid computing and machine learning? If yes, then Oniqua may be the place for you.

Key Responsibilities and Accountabilities:

- Cranking out high-quality code that scales
- Interpret requirements and develop required functionality as requested
- Provide full agile development services including scoping meetings, coding, testing, and documentation
- Provide input and suggestions about how products can be architected using proven technologies that scales
- Apply high-quality engineering principles and standards, with a focus on software longevity and low total cost of ownership for Oniqua
- Provide estimates on development effort, and commit and deliver to estimated timeframes or communicate variances and issues to the relevant scrum master
- Providing feedback and development opportunities for potential improvements
- Work as part of a global, cross functional, resource sharing team

Essential skills/experience:

- Relevant Tertiary Qualification (e.g. Bachelor of Technology)
- Experience developing large commercial web applications and back-ends with intimate knowledge of the full-stack architecture (5+ years).
- Strong RESTful web service design and development experience (3+ years).
- Strong understanding of design factors leading to high performance web applications.
- Implementation of domain-driven design.
- Strong skills in database design, SQL query performance and optimization.
- Strong unit test experience.
- Java development experience (7-10 years).
- Experience with front-end development including CSS, AngularJS, HTML5, JavaScript.
- JPA/Hibernate (4+ years)

Qualifications:

To be considered for this position it is key that applicants have demonstrated experience building software applications that scale to large amounts of data and previous commercial exposure in building Single Page Applications. The ideal candidate will be experienced in micro services architecture design and continuous integration. Strong interpersonal skills and ability to maintain a pragmatic design approach, is essential. As is a willingness to be a team player who supports and engages an adaptable and flexible approach. Experience with Elasticsearch, column-oriented DBMS, clustered computing, and temporal tables is desirable.

What we offer in return is the opportunity to be part of a dynamic business with a fast-paced environment and highly collaborative team. Remuneration will be agreed based on experience and the value candidates bring to the Oniqua team.

Please apply online via Seek. For more information, please contact the Human Resources on 08 9211 6808.