

## Job Description

<b>Job title</b>	<b>Software Engineer</b>
<b>Location</b>	<b>Denver, Colorado, USA</b>
<b>Reports to</b>	<b>Continuous Deliver Manager</b>
<b>Term</b>	<b>Permanent</b>
<b>Submit resumes to: <a href="mailto:reception@oniqua.com">reception@oniqua.com</a></b>	

### Job Summary

Oniqua is rapidly moving to become a global cloud-based analytics company and we are seeking talented software development people to grow our team and deliver amazing new products.

For this role, we are looking for a software engineer who will help us enhance our existing products and provide support to other Oniquans around the workings of our systems.

The successful applicant will have had significant exposure to both Java Swing applications and the complete stack of a modern web application. They will feel comfortable working by themselves and be able to prioritize multiple competing tasks. They will be able to communicate technical detail to non-technical people. Most importantly, they match Oniqua's passionate, hardworking, fun and relaxed culture.

### Key Responsibilities and Accountabilities

- Interpret requirements and develop required functionality as requested.
- Provide agile development services including scoping, coding, testing, and documentation.
- Provide input and suggestions about how products can be architected using modern technologies.
- Apply high-quality engineering principles and standards, with a focus on software longevity and low total cost of ownership for Oniqua.
- Seek approval for any architecture or design aspects from the development team.
- Provide estimates on development effort, and commit and deliver to estimated timeframes or communicate variances and issues to the relevant stakeholders.
- Follow all team processes and conventions correctly and on time.
- Provide input into how the team can improve.
- Provide 3<sup>rd</sup> level support to our production systems.

### Essential Technical Experience

- Experience developing large commercial Swing applications (3+ years)
- Experience developing large commercial web applications and back-ends with knowledge of the full-stack architecture (2+ years).
- Strong RESTful web service design and development experience (1+ years).
- Strong understanding of design factors leading to high performance applications.
- Implementation of domain-driven design.
- Strong skills in database design, SQL query performance and optimization.
- Strong unit test experience.

- Java development experience (5-8 years).
- Some experience with front-end development including CSS, AngularJS, Bootstrap, HTML5, JavaScript.
- JPA/Hibernate (4+ years).
- Continuous integration experience using Gradle and web packaging (Grunt or similar).

### Desirable Technical Experience

- Commercial experience building Single Page Applications (SPA).
- Microservices architecture design.
- Internationalization and multi-lingual web development experience.
- Solid understanding of web application security and vulnerabilities.

### Required Behavioral Attributes

- Pragmatic and realistic design approach, balancing perfection with business value.
- Motivated and passionate about helping others to excel.
- A creative, out-of-box thinker and change advocate.
- Flexible and adaptable approach to a rapidly changing environment.
- Proven superior problem solving skills.
- Outstanding team player.
- Solid understanding of software engineering principles.
- Excellent written and verbal English communication skills.

### Qualifications

- Bachelor of Information Technology (or similar).
- Current American resident with current permission to work in America.
- Willing and able to travel to Australia 1-2 times per year.

### 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 products, 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 and 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