**Amazon – Java Software Engineer – 12 month contract (May extend, potential for conversion to FTE)**

**Top Skills' Details**

1) 8+ years of Building software and migration experience within Java (Spring) and/or C++  
2) 6+ years of Work on highly distributed systems and owning operations  
3) 5 + years of CI/CD environments from a cloud environment (EC2, S3 etc…)  
4) CS degree

**Job Description**

Notes from Hiring Manager:  
This team is focused on one of the most integral parts of ordering for Amazon. The order management platform (OMA) is responsible for all changes made to customers’ orders and is the heart of Amazon's management system. There is a new system built in java and the old system is in Java. it supports traffic for every order and is not scalable. in the process they need to create a cut over to the new system. This system is global, and these engineers will need experience in large distributed systems. Everyone is going to be hands on in this project.  
  
**DESCRIPTION**  
E-commerce Foundation builds platform solutions which are at the core of Amazon’s consumer and digital businesses. We partner with Amazon Web Services (AWS) to leverage technologies built for cloud customers, and to offer technologies invented for consumer and digital businesses to the broader market through AWS.  
  
We are looking for a Senior Engineer to work on foundational database technologies that are going to redefine how data is stored and retrieved in large-scale distributed databases.  
  
Familiarity with and a passion for databases, schema, query, transactions, and native programming (Rust, C, C++) are ideal for this role.  
  
**BASIC QUALIFICATIONS**• Bachelor's Degree in Computer Science or related field,  
• Computer Science fundamentals in OO design, data structures and algorithm design  
• 4+ year relevant work experience in building and managing complex systems in production.  
• 3+ or more years’ experience in software development, proficient in C++ or Java.  
• Understanding of CI/CD, Git based version control, agile scrum methodologies.  
• Experience with testing, profiling, debugging and optimizing large scale systems.  
• Ability to learn and adapt quickly to the engineering practices in the team.  
• Excellent team player. Ability to estimate, plan, track and deliver individual tasks on time.  
• Strong communication skills both verbal and written.

**PREFERRED QUALIFICATIONS**  
• Strong, object-oriented design and coding skills (C/C++ and/or Java preferably on a UNIX or Linux platform)  
• Experience in building test harness and test infrastructure.  
• Experience with distributed (multi-tiered) systems architecture, algorithms, and relational databases  
• Ability to refactor programs effectively and evaluate optimization opportunities from system performance and risks perspective.  
• Ability to effectively articulate technical challenges, risks, tradeoffs and solutions

**Additional Skills & Qualifications**

Areas to target and these resources can sit  
Seattle  
Montreal, CA  
  
**Leadership Principles:**Dive Deep  
Insist on the Highest Standards  
Deliver Results  
Bias for Action  
Ownership

**Employee Value Proposition (EVP)**

This is a chance to work on one of the most integral parts to Amazon's ordering system. this group created the project that eventually became DynamoDB. you will get to learn from engineers that are best in class.

**Work Environment**

Remote to start and will return on-site when covid restrictions lessen.

**Business Drivers/Customer Impact**

This project is impacting millions of customers and if there are any problems it will impact on a massive scale. They need engineers that can keep this up and running.