



Job Description

POSITION TITLE:	Data Engineer (SWE III)	DATE:	March 2018
REPORTS TO:	Jon Schwartz, Engineering Manager		
LOCATION:	Seattle, Washington		

ABOUT CHANGEPOINT

Changepoint is a leading provider of project and portfolio management, enterprise architecture and professional services management applications servicing more than 1000 global customers. We help companies connect their strategic objectives with the execution of their business initiatives and technology projects. Our software applications enable organizations to think about their technology investments, shape the way those investments are made and do high-impact projects in a well-managed way. Our products include Daptiv PPM for resource and task intensive projects, Changepoint PSA for services and contract-based projects and barometerIT for IT portfolio modeling, analysis and insights. With more than 20 years of operating experience in our markets, 220+ employees operating in eight countries, we are backed by Marlin Equity Partners, a global investment firm with more than \$3 billion of capital under management.

PURPOSE / ACCOUNTABILITY

About You

You are an experienced software engineer with some amount of experience in programming languages like Node.js and C#, but your passion is for ETL processes and database technologies, and you can write SQL in your sleep. You've built scalable, maintainable data pipelines using compiled languages and tools like Kafka, Storm, Spark Streaming, or AWS Kinesis. You're excited by the technical challenge of constructing a customer-facing data warehouse in the cloud, and you're interested in mentoring teammates on this initiative. You know how to predict and prevent all the performance bottlenecks and failure modes that can topple a data stack in the middle of the night. You enjoy and value diverse and social teams, appreciate that we are more than the sum of our parts, and are open to solving a range of technical challenges in an Agile culture. At the end of the day, you are excited about delivering business value to customers.

About the Job

Although every engineer has specialties and strengths, all our engineers occasionally work in different areas of the stack to help us push the envelope on some challenging initiatives. As part of a small, vertically oriented Agile team, you'll be a key contributor to solving a broad range of engineering challenges - starting with providing customers with a data platform to support their business intelligence, visualization, and reporting needs. Our technologies include but aren't limited to: AWS (Redshift, DMS, DynamoDB, Lambda, S3, CloudWatch), MS SQL Server, C# (.NET), JavaScript (Node.js, ReactJS+Redux, ES6), virtualization (Docker, VMs, Amazon EC2+ECS), Chef, and GitHub.

About the Engineering Team

Changepoint's engineering team in Seattle owns the Daptiv PPM, a cloud-based SaaS product for enterprises managing project portfolios. Whether it is implementing the next cutting-edge feature for our customers or implementing a better solution for scalability, there are a ton of interesting challenges our team solves every day. We are a committed Agile shop and believe that goal-oriented, self-motivated, empowered teams can do extraordinary work.

Engineering Values

Integrity: *Be honest with your estimates. We're professionals who believe in communicating and driving to meet realistic estimates. Take risks, but also take responsibility.* Technology doesn't stand still, neither should we. We take calculated risks and work hard to make them succeed.

Passion: *Leave it better than you found it.* We take pride in our craft and are always pragmatically chiseling out cleaner, simpler, and faster implementations in our code base. *Be so good they can't ignore you.* We believe "the highest good" for Changepoint and our engineers intersects at mastery.

Teamwork: *Individuals and interactions over processes and tools.* We know that frequent, clear, and host communication across silos is key to rapidly delivering business value. *Commitment to the team and its goals.* We believe that a team is greater than the sum of its parts when every team member is committed to the team's goals.

Respect: *Equally respect all team members and roles.* We believe the best teams respect other's contributions and points of view as teams engaged in positive conflict are more productive. *Engage with team members in a way that results in healthy, positive, meaningful outcomes.* As engineers we know everything sits somewhere on the gradient of acceptability, but we also know we need to stay positive and celebrate our successes.

Position based out of Changepoint Corporate HQ in Seattle WA.