Software Development Manager, Open Data Analytics

DESCRIPTION

AWS Utility Computing (UC) provides product innovations — from foundational services such as Amazon's Simple Storage Service (S3) and Amazon Elastic Compute Cloud (EC2), to consistently released new product innovations that continue to set AWS's services and features apart in the industry. As a member of the UC organization, you'll support the development and management of Compute, Database, Storage, Internet of Things (Iot), Platform, and Productivity Apps services in AWS, including support for customers who require specialized security solutions for their cloud services.

Amazon Web Services Open Data Analytics (ODA) organization is looking for an experienced Software Development Manager to lead the Amazon EMR/Athena Fundamentals team.

Amazon Elastic MapReduce (EMR) is the industry-leading cloud big data platform for petabyte-scale data processing, interactive analytics, and machine learning using open-source frameworks such as Apache Spark, Trino, Hadoop, Hive, and HBase. Amazon Athena is a serverless query service that simplifies analyzing data directly in Amazon S3 using standard SQL.

The ODA Fundamentals team is responsible for integrating and packaging the latest features from the ODA organization and delivering robust, thoroughly tested analytics products to our customers. We design and build tools and web services that manage entire lifecycle of ODA releases from creation to deployment with high quality and on schedule. The team plays a pivotal role in shaping the strategic direction of ODA services and executing the product release process to meet business and customer needs.

Key job responsibilities
• Hire, coach, and mentor individuals to build and lead an engineering team.
• Lead the team to manage entire lifecycle of ODA releases, from creation to deployment, either by utilizing existing internal tools or by innovating and creating new ones.
• Lead the team to improve the ODA release processes on efficiency, security, stability, and coverage in order to meet business and customer needs.
• Build the team's technical and business strategy by making insightful contributions to its priorities and approach.
• Own all operational metrics and support.
• Influence and drive operational excellence best practices within the ODA organization.
• Partner with stakeholders across ODA organization to understand requirements and priorities and build consensus.

About the team
Diverse Experiences
AWS values diverse experiences. Even if you do not meet all of the preferred qualifications and skills listed in the job description, we encourage candidates to apply. If your career is just starting, hasn't followed a traditional path, or includes alternative experiences, don't let it stop you from applying.

Why AWS?
Amazon Web Services (AWS) is the world's most comprehensive and broadly adopted cloud platform. We pioneered cloud computing and never stopped innovating — that's why customers from the most successful startups to Global 500 companies trust our robust suite of products and services to power their businesses.

Inclusive Team Culture
Here at AWS, it's in our nature to learn and be curious. Our employee-led affinity groups foster a culture of inclusion that empower us to be proud of our differences. Ongoing events and learning experiences, including our Conversations on Race and Ethnicity (CORE) and AmazeCon (gender diversity) conferences, inspire us to never stop embracing our uniqueness.

Mentorship & Career Growth
We're continuously raising our performance bar as we strive to become Earth's Best Employer. That's why you'll find endless knowledge-sharing, mentorship and other career-advancing resources here to help you develop into a better-rounded professional.

Work/Life Balance
We value work-life harmony. Achieving success at work should never come at the expense of sacrifices at home, which is why we strive for flexibility as part of our working culture. When we feel supported in the workplace and at home, there's nothing we can't achieve in the cloud

BASIC QUALIFICATIONS

- 3+ years of engineering team management experience
- 7+ years of engineering experience
- Knowledge of engineering practices and patterns for the full software/hardware/networks development life cycle, including coding standards, code reviews, source control management, build processes, testing, certification, and livesite operations
- Experience in recruiting, hiring, mentoring/coaching and managing teams of Software Engineers to improve their skills, and make them more effective, product software

engineers

- Experience in communicating with users, other technical teams, and senior leadership to collect requirements, describe software product features, technical designs, and product strategy

PREFERRED QUALIFICATIONS

- Experience managing a team of high calibre Software Engineers developing complex, world class, scalable software systems that have been successfully delivered to customers
- Experience delivering products against plan in a fast-paced, multi-disciplined, distributed-responsibility and often ambiguous environment
- Experience in automating, deploying, and supporting infrastructure for a multi-site development team, including source code repository, build, integration, release tools and scripts, continuous integration infrastructure, packaging, and deployment tools.

Our inclusive culture empowers Amazonians to deliver the best results for our customers. If you have a disability and need a workplace accommodation or adjustment during the application and hiring process, including support for the interview or onboarding process, please visit https://amazon.jobs/content/en/how-we-hire/accommodations for more information. If the country/region you're applying in isn't listed, please contact your Recruiting Partner.

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