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Software Engineer

Sunnyvale, California, United States

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Job number	446796
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Date posted	Jun 12, 2018
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Travel	0-25 %
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Profession	Engineering
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Role type Individual Contributor

Employment type Full-Time

We are looking for brilliant engineers to build and grow the Office 365 Big Data and Analytics platform.

As a member of the Productivity Intelligence team in Office 365, we are tasked to build a massive cloud-enabled data processing platform to help analyze, form inferences, data mining, build intelligent features and train machine learning models on business and consumer Office 365 data for a billion users. The volume of data forces us to break all conventions and stretch the limitation of technologies like Hadoop, Hive and YARN. Join us and be part of building one of the largest Hadoop and cloud data deployments on Microsoft Azure. Using YARN, Map/Reduce, Hive, ZooKeeper, Java, C#, Storm, and integration with Azure Data Lake, we are building a platform and framework that enables endless scenarios for our customers to get delightful and insightful information about their data, in addition to help us make better features. Data is the future, and this platform provides the means to process the biggest and most valuable productivity dataset in the world – Office 365.

What you can expect:

You will get to work with some of the most talented, passionate, and friendly engineers around and learn from them. We also have a great management team with lots of experience who can help you move your career forward. Team members work closely together in a fast paced, highly collaborative environment to design, prototype, implement, and validate features.

As a software engineer on the team, you will be responsible for designing, building and running core pieces of the big data platform. You will work closely to take ideas through design, implementation, validation, release and operations. We expect that you will master a wide variety of the latest technologies and tools quickly.

Responsibilities

Be brilliant. Have 1-3 years of software development and test experience with fluency in Java and C#. Exposure to some of the Big Data and Cloud technologies and tools we use is a plus.

Have excellent skills in design, debugging, and problem solving, and in designing and implementing test automation through unit tests and component tests.

Have a good understanding of all aspects of the software development process with experience shipping at least one release.









Be an effective communicator with the ability to work cross group and across disciplines. Demonstrated experience in shipping infrastructure products or services is a plus. BA or BS in Computer Science or related discipline.

Qualifications

Microsoft is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to age, ancestry, color, family or medical care leave, gender identity or expression, genetic information, marital status, medical condition, national origin, physical or mental disability, political affiliation, protected veteran status, race, religion, sex (including pregnancy), sexual orientation, or any other characteristic protected by applicable laws, regulations and ordinances. We also consider qualified applicants regardless of criminal histories, consistent with legal requirements. If you need assistance and/or a reasonable accommodation due to a disability during the application or the recruiting process, please send a request via the Accommodation request form (<https://careers.microsoft.com/us/en/accommodationrequest>).

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We're working together to build strong communities inside and outside the workplace.



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