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# Example of Data Software Engineer Job Description

Our innovative and growing company is looking for a data software engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for data software engineer

* Interface with Bioinformatics Scientists and Research Scientists
* Mine existing empirical data sets to develop performance metrics for real-time post-hoc use
* Fix bugs, develop new features, and review contributions to open-source communities
* Develop open source data-driven applications to solve real-world data problems
* Interact with a globally distributed, technical team
* Publicize work through blogs and social media
* Participate in process improvement and compliance to successfully and consistently deliver high-quality services on time, and to specification, enabling flexibility to react quickly to changes in priorities or circumstances to meet the needs of the business
* Complete simple data operation fixes
* Work closely with other development team members to understand product requirements and translate them into system automation designs
* Proven ability to estimate tasks and to deliver upon committed dates

## Qualifications for data software engineer

* BS in Computer Science, Engineering, Technology or related fields
* 6+ years using Big Data Technologies like Hadoop, Spark, NoSql technologies
* Expertise in building highly scalable distributed systems using NoSql systems & Hadoop
* Experience in working with No Sql databases using OR frameworks, Java Persistence API
* Experience in implementing service-oriented (SOA) architectures and web services
* Experienced in Agile development methodologies / Continuous Integration