



Example of Data Software Engineer Job Description

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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 implementing service-oriented (SOA) architectures and web services
- Experienced in Agile development methodologies / Continuous Integration