Data engineer: qualifications and skills

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What does a data engineer do?
Build data infrastructure
Manage data storage and use
Implement production tools



Work at Facebook

Locations

Teams

University Students

IT & Security

Data Engineer

(Menlo Park, CA)

Facebook was built to help people connect and share, and over the last decade our tools have played a critical part in changing how people around the world communicate with one another. With over a billion people using the service and more than fifty offices around the globe, a career at Facebook offers countless ways to make an impact in a fast growing organization.

At Facebook, we have many opportunities to work with data each and every day. How would you like to work on data AND build some of the tools that are critical to moving & transforming this data into valuable & insightful information? If so, this is the right job for you. Our Enterprise Data Warehouse team works very closely with all aspects of data, both internal and external. We are looking for a Data Engineer with the Software Engineering chops to not only build data pipelines to efficiently and reliably move data across systems, but also to build the next generation of data tools to enable us to take full advantage of this data. In this role, your work will broadly influence the company's data consumers and analysts. You will get the opportunity to work with focused and scaled objectives in a company that has some of the most challenging problems to tackle. This is a full-time position based in our office in Menlo Park.

Responsibilities

- · Build data expertise and own data quality for the awesome pipelines you build
- Architect, build and launch new data models that provide intuitive analytics to your customers
- Design, build and launch extremely efficient & reliable data pipelines to move data (both large and small amounts) to our ridiculously large Data Warehouse
- Design and develop new systems and tools to enable folks to consume and understand data faster
- Use your expert coding skills across a number of languages from PHP, Python and JavaScript

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Please limit to 3 applications.

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AV/VC Deployment Lead (Menlo Park)

Application Engineer, PL/SQL and Java (Menlo Park)

Application Product Manager, Fixed Assets (Menlo Park)

BI Platform Engineer (Menlo Park)

Data Engineer (People Analytics) (Menlo Park)

IT Capacity Engineer (Menlo Park)

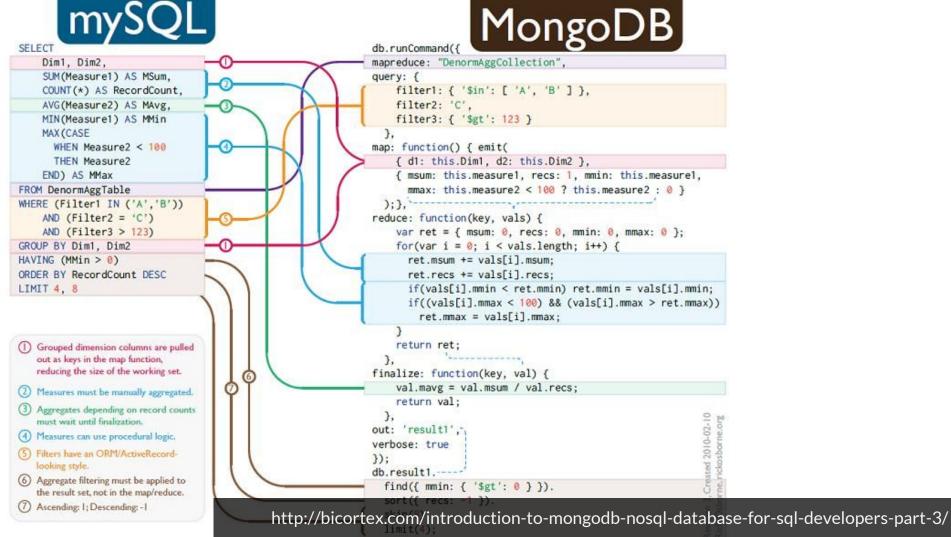
IT Technical, ANZ

Lead Infrastructure Operations Engineer (Menlo Park)

Lead Infrastructure Systems Engineer (Menlo Park)

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What skills do they need? Hardware knowledge Databases Data processing at scale Software engineering



Background of data engineers

Computer science and engineering

Quantitative + computer science

Information technology



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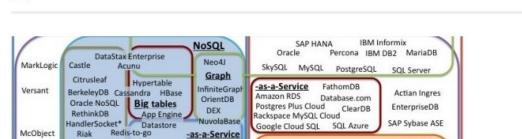
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StormDB

Key characteristics Willing to find answers on their own Knows a bit of data science Works well under pressure Friendly but relentless

