

Computer Tools

Given to Zoreh Moeini

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Description automatically generated

By Ari Conway

# IT Technician

## Job description

An IT technician collaborates with support specialists to analyze and diagnose computer issues. They also monitor processing functions, install relevant software, and perform tests on computer equipment and applications when necessary. They may also train a company's employees, clients, and other users on a new program or function as well. (Google, n.d.)

## Certifications required

* Excellent customer service skills and strong communication skills
* A working knowledge of PC hardware/software troubleshooting
* Ability to analyze and solve problems pertaining to hardware and software on home and small office computer systems
* Ability to handle multiple responsibilities concurrently in a fast paced environment
* Must have a working knowledge of Windows 10

(Google, n.d.)

## Salary

The average salary for an IT technician is $57,691 per year in Montreal, QC (Google, n.d.)

# Database Administrator

## Job description

Database administrators employ specialized software to organize and keep track of data. The software can be associated with software configuration, security, and performance when applicable. These professionals frequently diagnose and solve complex IT issues related to the data infrastructure to ensure an organization's data is safe, accessible, and easy to navigate. (Google, n.d.)

## Certifications required

* 5+ years of SQL experience including T-SQL
* 3+ years of Azure database experience \*Azure is priority although willing to consider other cloud experience

(Google, n.d.)

## Salary

The average annual salary for a database administrator is $77,729. (Google, n.d.)

# Systems Analyst

## Job description

A systems analyst reviews design components and uses their knowledge of information technology to solve business problems. They identify ways that infrastructure needs to change to streamline business and IT operations. They can also assist technicians in training staff to implement the changes they propose.(Google, n.d.)

## Certifications required

* University degree or college diploma in a directly related field–a combination of education and relevant experience will also be considered
* Five years’ experience working with complex information systems infrastructure, ideally in an educational institution

(Google, n.d.)

## Salary

The average salary for a Systems Analyst is $71,433 per year. (Google, n.d.)

# References

Google, M. (n.d.). *Google*. Retrieved from Google: www.google.com

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