

Simplilearn's Software Engineer Master's Program will help you master skills like Java, Python, Amazon Web Services, Agile Scrum Foundations and DevOps tools like Git, Docker, Spring, Hibernate, MySQL, MongoDB, TypeScript, Angular.

The course is packed with hands-on code analysis and real-world projects to help you prepare for the role of a Software Engineer.

The program provides access to high-quality eLearning content, simulation exams, and other resources that ensure you follow the optimal path to your dream role of Software Engineer.

Why be a Software Engineer?

A Software Engineer is responsible for implementing his logical, analytical, and technical skills to real-world projects. Software Engineering has many perks, some of them are: It enables you to work with latest technologies and advanced tools and programming languages, which is enticing for all programming enthusiasts. With the rising demand for Software Engineers in IT sector, new opportunities are opening up which comes with good salary package. Software developer income is roughly \$80,000 – \$100,000 per annum. Who can be a Software Engineer?

The Software Engineer Master's program is ideal for: Freshers who want to kick start their career in Software Engineering. Professionals who wish to dive deeper into basic programming to gain more experience in varied programming languages and latest technologies.

This specialization gives participants broad study of core infrastructure and networking options on Google Cloud Platform. Through recorded lectures, demonstrations, and hands-on labs, participants explore and deploy GCP networking technologies, such as Google Virtual Private Cloud (VPC) networks, subnets, firewalls; interconnection among networks; load balancing; Cloud DNS; Cloud CDN. The specialization will also cover common network design patterns and automated deployment using Deployment Manager.

This class is intended for the following participants:

- Network Engineers and Admins who are either using Google Cloud Platform or are planning to do so
- Individuals who want to be exposed to software-defined networking solutions in the cloud.

To get the most out of this course, participants should have:

*Prior understanding of the OSI 7-layer model

*Prior understanding of IPv4 addressing

*Prior experience with managing IPv4 routes