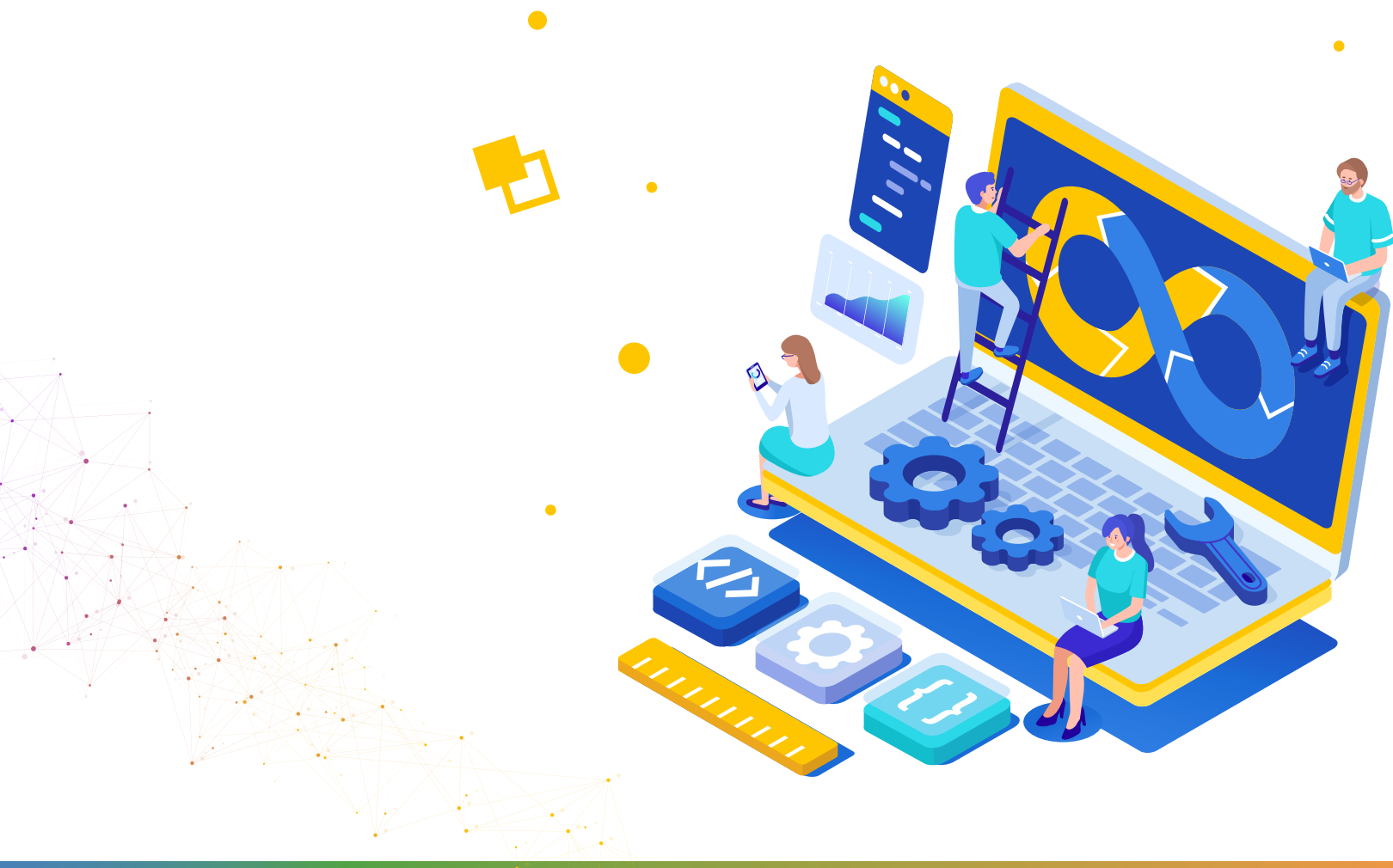


# DevOps CAREER GUIDE

A Comprehensive Playbook To  
Becoming A DevOps Engineer



# BECOME A PART OF THE DevOps REVOLUTION

Over the last few years, technology has evolved at a rapid pace, enabling faster changes and processes. In today's IT industry, some of the most successful professionals are the ones that have mastered multiple skill sets and can manage a wide range of critical activities in the app development and deployment lifecycle. DevOps is one such function that is giving software and IT organizations reasons to cheer.

DevOps brings with it not only an innovative new way of creating applications but also empowers better technology innovation. And 2020 is going to be an exciting time for DevOps professionals to stay current with newer innovative trends and acquire new-age tech skills.

Simplilearn's 2020 DevOps Career guide is your handbook to know the skills required, career opportunities, and learning path needed to propel a career in the thriving field of DevOps. Our Playbook also provides the most trending technologies, the top companies that are hiring, and ways to jumpstart your career.

Read this DevOps Career guide for a personalized roadmap to a successful DevOps career, and take a sneak peek into the world that awaits you.



# SIGNS ARE THERE. ARE YOU WATCHING?



## The World of DevOps

DevOps (or development + operations) is a discipline that ably bridges the gap between app development and delivery processes and aligns operations with business objectives. Forbes reports that [50 percent](#) of companies have now implemented DevOps in their organizations, making it one of the most sought-after roles in the industry. DevOps is empowering better technology innovation and revolutionizing the way companies leverage technology for business benefit. The line between development and operations is blurring more and more every year, and DevOps professionals are finding themselves at the heart of this technology transformation, and business trend.

## The Rise of DevOps

If you're looking to switch to a new career field that's quickly growing and can lead to amazing opportunities, DevOps is an opportunity worth considering. According to [InformationWeek](#), DevOps will be in high demand in the future and is showing signs of slowing down. It's still new to many and driving new delivery models across businesses; which makes DevOps a great space to be a part of today. According to [LinkedIn](#), over the past few years, demand for DevOps approach has increased by 50 percent. These statistics clearly show that the market demand for a DevOps career is growing rapidly and not slowing down anytime soon.



# HOTTEST OPPORTUNITIES IN DevOps

## DevOps Engineer

A DevOps Engineer has an in-depth understanding of the software development lifecycle, and understands why the organization had to move on from one model to another, the shortcomings of the previous model, and the benefits of the new model. A DevOps Engineer should:

- Use the various automation tools for developing continuous integration and continuous deployment (CI/CD) pipelines.
- Monitor the product continuously to catch new bugs, fix them and push it back to the client.



**The average salary of a DevOps engineer is \$115,666 per year.**

## 5 Key DevOps Skills

- ✓ Planning
- ✓ Building
- ✓ Testing
- ✓ Deployment
- ✓ Monitoring

## Top Companies Hiring DevOps Professionals

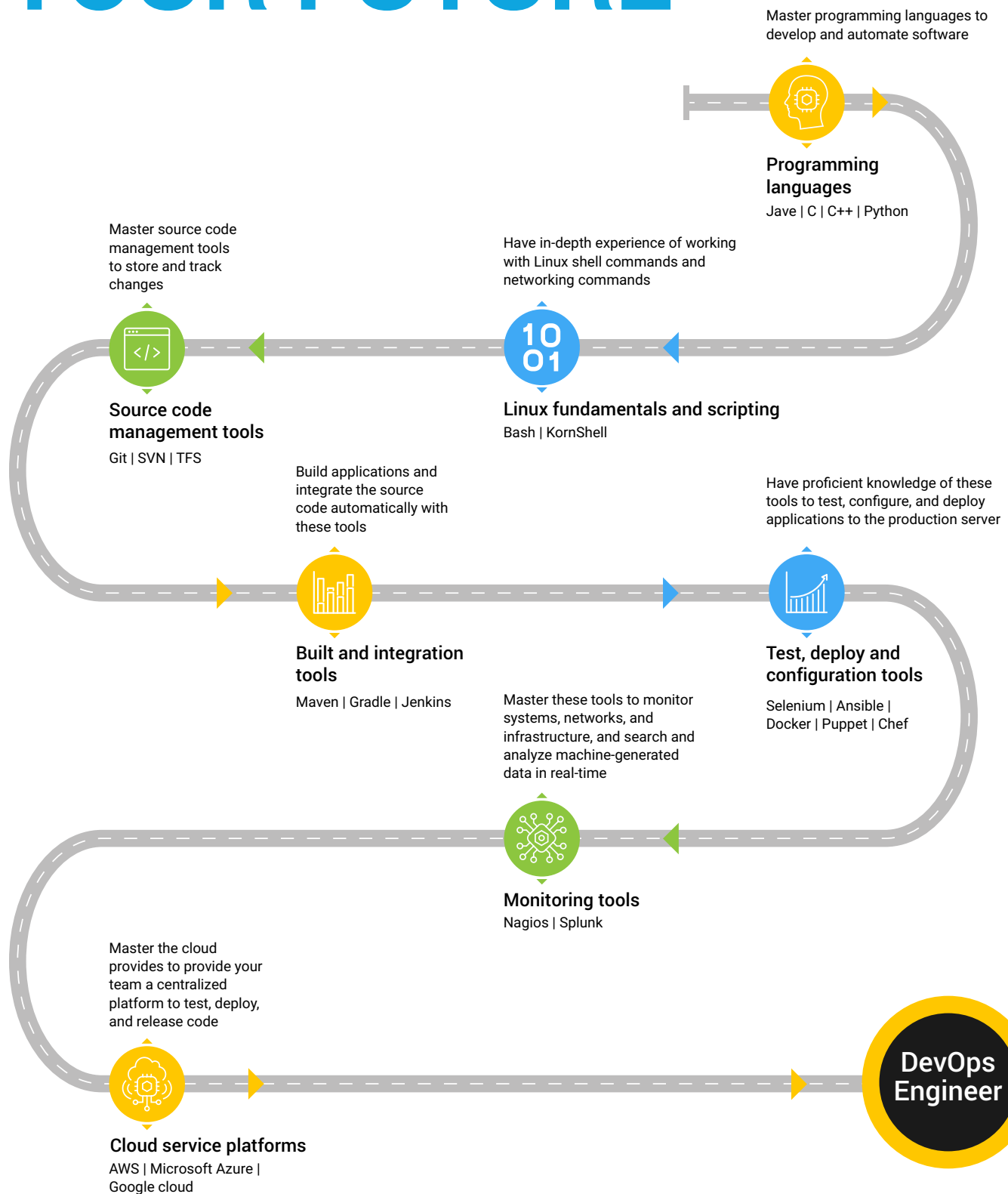


Career opportunities for DevOps professionals have grown exponentially to meet the demands of digitally transformed industries, and newer job roles keep emerging in the field.

A DevOps engineer can also take up a number of other different career paths, such as:

- ✓ DevOps Architect
- ✓ Automation Engineer
- ✓ Software Tester
- ✓ Integration Specialist
- ✓ Security Engineer

# MAP TO YOUR FUTURE



# LET THE LEARNING BEGIN

The growth of automation and faster processes has increased the demand for talented minds to help solve pressing business challenges smoother and faster. However, quitting a full-time job to go back to school isn't realistic for most people, and this is where Simplilearn comes into play. We're an online learning platform offering excellent courses with self-paced learning and live virtual classroom options available. With our highly-detailed course of study, you'll master everything you need to know to make a splash in the thriving field of DevOps. At Simplilearn, our industry experts deliver course content through a format that adapts to your pace of learning. Start one of our courses in DevOps today and kickstart your career in the lucrative field of product and innovation.

## The courses we offer:

- ✓ DevOps Engineer Master's Program
- ✓ DevOps Certification training Course
- ✓ Puppet Foundation Course
- ✓ Salt Foundation Training Course
- ✓ Agile Scrum Master Certification Course





# GET CERTIFIED. GET AHEAD.

Digital economy training | Driving innovation and accelerating careers

## Our Latest and Significant Awards:

- 2019 Stevie® Award for Innovation in Customer Service Management, Planning & Practice
- 2019 Stevie® Award for Customer Service Success
- 2018 EC-Council ATC Circle of Excellence Award
- 2017-19 Top 20 Online Learning Library Companies (by Training Industry Magazine)



**simplilearn**

Founded in 2009, Simplilearn is one of the world's leading providers of online training for Digital Marketing, Cloud Computing, Project Management, Data Science, IT Service Management, Software Development and many other emerging technologies. Based in Bangalore, India, San Francisco, California, and Raleigh, North Carolina, Simplilearn partners with companies and individuals to address their unique needs, providing training and coaching to help working professionals meet their career goals. Simplilearn has enabled over 1 million professionals and companies across 150+ countries train, certify and upskill their employees.

Simplilearn's 400+ training courses are designed and updated by world-class industry experts. Their blended learning approach combines e-learning classes, instructor-led live virtual classrooms, applied learning projects, and 24/7 teaching assistance. More than 40 global training organizations have recognized Simplilearn as an official provider of certification training. The company has been named the 8th most influential education brand in the world by LinkedIn.

For more information, visit [www.simplilearn.com](http://www.simplilearn.com).

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