ENDAVA INTERNSHIP PROGRAMME
STUDY MATERIALS FOR DEVOPS ENGINEER AM

A **DevOps Engineer** uses various practices and tools that increase the ability to deliver applications and services at high velocity. Using cutting-edge technology, they manage to build and deliver software systems, as a flow of visible, measurable in a continuous and sustainable way.

To be better equipped for the qualifying test and interview, we encourage you to examine the **studying materials**, recommended for **DevOps Engineer** internship:

- What is **DevOps**
  https://aws.amazon.com/devops/what-is-devops/
  https://about.gitlab.com/topics/devops/
- **Scripting** languages
  https://www.javatpoint.com/what-is-a-scripting-language
  https://www.codecademy.com/catalog
- **Bash**
  https://www.tldp.org/LDP/Bash-Beginners-Guide/html
  https://www.codecademy.com/catalog/language/bash
- **System Administration**
  https://developer.ibm.com/tutorials/l-lpic1-map/
- **Networking**
  https://cs.lmu.edu/~ray/notes/netsandinets/
- **CI/CD**
  https://www.redhat.com/en/topics/devops/what-is-ci-cd
  https://www.tutorialspoint.com/jenkins/index.htm
  https://about.gitlab.com/topics/ci-cd/
- **GIT**
  https://www.atlassian.com/git/tutorials/what-is-git
  https://phoenixnap.com/kb/how-to-use-git
- **Docker**
  https://aws.amazon.com/docker/
  https://www.docker.com/resources/what-container/
- **Kubernetes (optional)**
  https://kubernetes.io/docs/concepts/overview/
- **Build Tools**
  https://maven.apache.org/
  https://gradle.org/
  https://create-react-app.dev/docs/deployment/

- **What Is Cloud Computing**
  https://azure.microsoft.com/en-us/overview/what-is-cloud-computing/
  https://aws.amazon.com/what-is-cloud-computing/
- **Getting Started with AWS**
  https://aws.amazon.com/getting-started/
- **Getting Started with Azure**
  https://azure.microsoft.com/en-us/get-started/
- **ElasticSearch**
  https://www.elastic.co/guide/en/elasticsearch/reference/current/elasticsearch-intro.html
- **Log Monitoring**
  https://www.elastic.co/what-is/log-monitoring
- **Test your English**
  https://learnenglish.britishcouncil.org/online-english-level-test