

## **DevOps :**

Remuneration (gross per year in €): between €30,000 and €55,000.

### Types of business :

First and foremost, companies dedicated to the development of applications, such as software publishers. The infrastructure departments of large companies and consulting and service companies in engineering or IT also require DevOps.

### Sector of activity :

The DevOps profession is part of the IT domain. The DevOps function is at the junction of IT development and IT infrastructure administration.

Executive status: No

### Responsibilities :

Because DevOps is involved in the creation and maintenance of the services implemented, it must assume responsibility for the availability and reliability of these same services. They may therefore be required to take on on-call responsibilities in the event of an emergency affecting the applications or the infrastructure.

### Skills required:

- Mastery of programming languages (JAVA, PHP, CSS, HTML, Python, Ruby...)
- Master the development environment (IDE, Eclipse, ASP, J2EE...)
- Mastery of building and virtualization tools (Jenkins, Docker, Kubernetes...)
- Mastery of operating systems
- Strong interest in new languages and systems
- Strong knowledge of testing tools and functional area
- Good command of English

### Soft skills :

- Be proactive
- Be rigorous
- Good interpersonal and communication skills
- Maintain a constant technology watch

## **Software developer :**

Remuneration (gross per year in €): between €40,000 and €60,000.

### Types of business :

Developers may work in a software development firm or for an IT company. They may also work directly with clients who place orders with them. The computer scientist can be self-employed or freelance (assignments). The main outlets are in computer engineering service companies (SSII).

### Sector of activity :

The IT developer can work in a wide range of sectors: public service, finance, telephony, industry, etc. However, IT companies (IT services companies, web agencies, etc.) are the preferred targets.

Executive status: No

### Responsibilities :

Its responsibility is above all contractual, provided for by contracts including standard commitments such as an obligation of result, but also more specific according to its purpose (free software licences, proprietary licences, etc.). Thus, it is necessary to foresee the risks and solutions adapted to each type of service.

### Skills required:

- Mastery of programming languages (JAVA, PHP, CSS, HTML, Python, Ruby...)
- Master the development environment (IDE, Eclipse, ASP, J2EE...)
- Mastery of CI/CD continuous deployment tools (Gitlab, GitHub, ...)
- Mastery of operating systems
- Good command of English
- Strong interest in new languages and systems

### Soft skills :

- Be patient and persistent
- Be rigorous, methodical
- Being creative
- Good interpersonal and communication skills
- Maintain a constant technology watch