



C++ Backend Programmer [Uplay PC] (f/m/d)

Düsseldorf - Full-time - 743999706273944

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As part of the production team, you will be involved in the development of features and components throughout the full spectrum of technology in the server infrastructure. You will be using a variety of technologies and programming languages, including but not limited to C++, Python and web technologies.

You will work closely with a multi-disciplinary team of programmers, designers and testers where everyone is willing to share their knowledge and are encouraged to evolve every day. The team spans across several countries and is characterized by passion, collaboration and the love for PC gaming.

You will also have the option to visit and work from collaborating studios.

As part of the team, you will develop, design and deploy distributed backend services that power our desktop client and Ubisoft's PC titles with focus on high availability, low latency and scalability. You will be using a wide spectrum of technologies ranging from Protocol Buffers, REST APIs, MySQL and Cassandra databases.

- Writing clear, modular and maintainable code.
- Work on the server backend of Uplay. This covers topics such as: game data distribution, network architecture, database management, game related data management, server monitoring, API integrations.
- Be part of an agile team and do the technical design and implementation/improvements of new features.
- Building highly scalable services with low latency.
- Testing, debugging, profiling and maintaining existing code.

You are seeking the opportunity to contribute your own passions to one of the biggest gaming platforms while expanding your experience and knowledge.

- Highly confident in C++
- Knowledge in at least one of following:

Network Architecture, Backend Services, TypeScript, JavaScript, Databases (SQL)

Nice to have:

- C#
- Python
- HTML
- WinAPI
- Protocol Buffers
- REST
- NoSQL
- Network Security
- AWS

Your Benefits

- Relocation Support: We offer financial support in form of a cash allowance and assistance with accommodation search and settle-in support via our relocation partner, for international candidates we offer visa assistance.
- 26 days paid vacation per year. Additionally, you will get half a day off on Christmas Eve and New Year's Eve and approximately 11 bank holidays in the NRW region.
- Flexible Working Hours: We have core working times between 10:00 AM – 04:00 PM and the distribution of the other hours is up to you.
- Company Pension Scheme. We offer an attractive scheme through salary sacrificing in which the employer also matches contributions
- Up to 350€ childcare support per child per month. In addition, we also offer 5 'care for ill children days' per child per year.
- Discounted Games. We regularly order Ubisoft Games for super cheap prices for our employees.
- Gym Subsidy. We contribute 50% (up to a maximum amount of 25€) towards the monthly cost of a gym membership of your choice.
- Lunch & Breakfast Service. Enjoy fresh discounted meals each day.
- Monthly Mobility Budget. 80€ per month that can be used on bicycle lease, parking spot rental or public transportation ticket.
- Our Ubisoft Blue Byte Academy offers multiple opportunities for you to discover your full potential and develop yourself in various areas.
- English and German classes for free. Main language in the studio is English.
- Free fresh Fruit, Coffee, Tea and Water. Enjoy fresh fruit and beverages in our office.