

Internship: Azure DevOps Intern for C++/Qt Projects m/f/d

About ADB SAFEGATE

Our diverse team spanning 45+ nationalities across 37 offices shares one purpose: helping airports achieve new levels of safety, sustainability, and efficiency in airside operations. If you are a team player who is driven and passionate about supporting our great team to develop and deliver products, solutions, projects, and services that make air travel safer and better, come join our crew.

We are looking for:

Position: Internship

Location: Graz, Austria

Employment type: Full-time /
Part-time (20 h)

Duration: 2 - 4 months

In this internship, you will be instrumental in supporting the transition of a large-scale C++/Qt project to Azure Pipelines. This role encompasses a blend of development operations, cloud engineering, and software development, requiring a proactive individual passionate about streamlining development workflows, enhancing CI/CD processes, and leveraging cloud solutions to bolster productivity and efficiency.

Roles and Responsibilities

- Assist in developing and optimizing CI/CD pipelines using Azure Pipelines for a C++/Qt project, encompassing compilation, testing, and deployment processes
- Integrate code quality and security scanning tools into Azure Pipelines to ensure high-quality codebases
- Automate repetitive development and deployment tasks, reducing manual overhead and promoting a culture of DevOps within the team
- Create and maintain documentation for Azure Pipelines setup, configurations, and best practices
- Work closely with development and operations teams to understand requirements and troubleshoot pipeline-related issues
- Support the adoption of Azure Pipelines by assisting in training sessions and creating instructional materials for developers
- Monitor the performance of CI/CD pipelines, identifying bottlenecks and opportunities for improvement
- Contribute ideas for pipeline enhancements, including the implementation of new features and the integration of additional Azure services
- Participate in regular meetings, providing updates on progress and insights on pipeline performance and efficiency

Skills Required

- Currently pursuing or have recently completed a degree in Computer Science, Software Engineering, or a related field
- Familiarity with C++ and Qt is essential for understanding project specifics
- Experience with Azure DevOps and Azure Pipelines or a strong willingness to learn
- Understanding of CI/CD concepts, version control (Git), and automated deployment practices
- Basic knowledge of cloud services, preferably Microsoft Azure, and their application to development operations
- Strong problem-solving abilities, with a knack for identifying and resolving bottlenecks in development processes
- Attention to detail, especially in scripting, pipeline configuration, and diagnostics
- Self-motivated to learn new tools and technologies and apply them to real-world scenarios

We offer

- A workplace that celebrates diversity, entrepreneurship and collaboration
- We provide the opportunity to learn, grow and realize your potential
- Exciting projects in the aviation industry, numerous benefits and a comprehensive onboarding are waiting for you
- Flexible working hours
- Possibilities for working from home

COME AND
JOIN THE CREW

Email your application to:
careergraz@adbsafegate.com
To learn more about us, visit:
www.adbsafegate.com/career



Field of aviation



Flexible working hours



Free parking



Free snacks



Free gym access



Public transport



Multicultural team



Working from home

The minimum salary according to the IT collective agreement for this position is for the first six months EUR 1.539,- gross per month (14 times per year). Depending on the respective experience level and personal profile, we offer an attractive overpayment.

Ready for departure?

Send us your application to: careergraz@adbsafegate.com
Watch out for more: www.adbsafegate.com/career
Get info here: <https://www.karriere.at/f/adbsafegate-austria>
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