Alberto Gonzalez

📍 Wolfratshausen (by Munich), Germany ✉ gonzalez.alberto@outlook.com 📞 +49 1516 2979569

🔗 agonza.net **in** agonza05 ⬡ agonza05

Summary

Cloud Network Engineer with experience designing and managing multi-vendor environments, architecting and provisioning cloud platform services and providing technical support to data center and corporate infrastructure

Experience

Network and DevOps Engineer, appliedAI Initiative GmbH – Munich, Germany   July 2022 – present

- Maintaining and enhancing the IT infrastructure and infrastructure services
- Provisioning, installing and configuring infrastructure components and hardware
- Designing and conducting migration plans of IT infrastructure to cloud services
- Building and managing solutions and infrastructure services in on-prem and cloud environments
- Producing diagrams and documentation of cloud-based or on-premises components
- Providing technical leadership to optimize the performance of IT infrastructure
- Investigating and managing the adoption of tools and solutions for the management of systems and services
- Creating scripts and code to automate the provisioning, testing and deployment of new and changed infrastructure
- Selecting, adopting and adapting information security control frameworks
- Providing expertise, guidance and advise on information security controls

Software Engineer Intern, Microsoft – Redmond, WA   June 2003 – August 2003

- Designed a UI for the VS open file switcher (Ctrl-Tab) and extended it to tool windows
- Created a service to provide gradient across VS and VS add-ins, optimizing its performance via caching
- Built an app to compute the similarity of all methods in a codebase, reducing the time from $\mathcal{O}(n^2)$ to $\mathcal{O}(n \log n)$
- Created a test case generation tool that creates random XML docs from XML Schema
- Automated the extraction and processing of large datasets from legacy systems using SQL and Perl scripts

Education

University of Pennsylvania, BS in Computer Science   September 2000 – May 2005

- GPA: 3.9/4.0 (a link to somewhere ↗)
- **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory

Technologies

Languages: C++, C, Java, Objective-C, C#, SQL, JavaScript

Technologies: .NET, Microsoft SQL Server, XCode, Interface Builder