Charlie Schmidt

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You should hire me because I am smart, experienced and fun to work with. I've got over 20 years of software development experience with everything from C to Azure Functions to Terraform to bash scripting. I'm comfortable using LLM development tools. I am seeking a permanent position working with other smart people where I can put my skills to use and learn a new thing or two.

Technologies

- **Languages**: C#, Python, JavaScript, bash, Powershell, Swift
- **Frameworks/Libraries**: .NET (Framework & Core), ASP.NET, Angular, Terraform
- **Cloud**:
    - AWS - Lambda, CloudWatch, CloudTrail, Kinesis, S3, SQS
    - Azure - WebApp, Functions, Storage, Datalake, Eventhub, API Management, ARM, other infra & security
- **Databases**: T-SQL, Azure Datalake (usql), Azure Table Storage, SSIS, PL/SQL, Dapper, Entity, other ORMs
- **Tools**: Claude, VSCode, Xcode, Visual Studio

Work Experience

Security Automation Engineer
Equifax
June 2022 - Present

- Develop & support the Enterprise Logging Service - pipelines to get logs from application, operating systems, network device, cloud activity, etc into the various tools used by the cyber security teams.
- AWS - Lambda (JavaScript), CloudWatch, CloudTrail, Kinesis, S3, SQS, Cribl, Python, Terraform

Site Reliability Engineer Lead
Equifax
2019 - June 2021

- Supporting on-site Windows environments and applications deployed in Azure
- Created Jenkins pipeline and build rules for commit-to-deploy
- Ensured security compliance and oversaw response to issues

Senior Software Developer
Equifax
August 2014 - 2019

- Assisted in feature development for custom MapReduce data appending platform

- Assisting in migrating custom MapReduce platform to Azure
- Migrated online cookie tracking system from local resources to geographically redundant Azure - handles 500m hits a day with 50ms response times
- Developed standard PowerShell modules for system maintenance and utility, rolled these out enterprise wide
- Developed new cloud native services to support new digital marketing initiatives
- Azure - WebApp, Functions, TableStorage, Datalake, TrafficManager, ARM

Database Engineer
American Red Cross
August 2013 – August 2014
- Designed new ETL and stored procedures to support unified corporate dashboards.
- Optimized existing stored procedures used by online reporting system for speed
- Created new Analysis Services database & cubes for OLAP usage for executives
- T-SQL, MDX, SSIS, SSAS

Consultant
i3solutions
July 2012 - July 2013
- Created a new data warehouse, cubes and online dashboards for a company that manages senior living facilities & care.
- Implemented ETL processes to transfer data into the central data warehouse
- Migrated SQL 2000 systems to SQL 2008.
- SQL Server, T-SQL, Dundas Reporting

Senior Manager Volkswagen/Audi Team
Urban Science Applications Incorporated
September 2005 - July 2012
- Managed both the VW & Audi Internet leads programs - software development, client engagement and adhoc analysis, standardized reporting tools.
- Duties included software development, deployments, on call monitoring, client meetings, budget, corporate and dealer support
- C#/.NET, SQL Server, ASP.Net, T-SQL, SSIS

Education
Eastern Michigan University
2002-2005, Bachelor of Science in Mathematics & History - GPA 3.29