DONALD H. KIM, PH.D.

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Summary

Objective: To seek a position to gain hands-on experience utilizing data analytics and programming skills to solve complex challenges in business operations. Striving toward a strong foundation in data analysis and programming, I aspire to contribute to the organization's mission of improving outcomes through data-driven insights and innovative technology. I am eager to grow and contribute as a data analytics engineer and collaborate with a team of experts to make a meaningful impact toward the mission of the organization.

Background: Moving out of an academic environment, I am seeking a more practical application of my analytical skills. My desire is to work with real-world data sets to solve business and healthcare challenges that extend beyond the academic research setting. Currently four months into my internship at Health Catalyst, I have already contributed quality analytic insights for a major medical research center, writing SQL queries, and creating dashboards for the data science that I produced. I am looking beyond the world of healthcare to any field that I can make a meaningful difference with my data analytics skills.

Programming Languages

Proficient: Python, SQL, JavaScript, Java, HTML, CSS, Bash Shell, Korn Shell, Databricks

Familiar: C, C++

Collaboration, Version Control, Cloud

Proficient: Azure DevOp, GitHub, SharePoint, Google Drive, Dropbox, Zoom, Teams

Familiar: AWS

Compilers

Proficient: VSCode, SQLite3, PyCharm CE, XCode, GNU

Visualization

Proficient: PowerBI, Tableau, QlikView, Qlik Sense

Project, Design

Familiar: Jira, MS Project, Agile/Scrum methodologies (XP, Scrum), UML, Visio

Operating Systems

Proficient: Linux (Ubuntu, SuSe, Debian), Mac OS, Windows, Unix (AIX, Solaris, HP-UX, OS/2, QNX)

Productivity Suites

Proficient: Office 365 (Word, PowerPoint, Excel, Outlook, OneNote, Stream), LibreOffice, Google Workspace

Professional Experience

TECHNICAL

Analytics Engineer — Health Catalyst, South Jordan, Utah (Remote)   Jun 2023 - Current

Leverage T-SQL/SSMS and data visual tools (PowerBI, Tableau, Qlik) to support health systems analytics. Collaboration with team members to address analytics needs of clients, including ETL. Provide analytic insights for staff augmentation for process improvement. Set up Key Process Analysis, an analytics accelerator with a PowerBI dashboard. Currently, involved with on-prem to cloud migration projects on Databricks.

C&IS Support Specialist II — Yale University, New Haven, Connecticut   Jul 2006 – Aug 2007

Managed 100+ nodes on Windows 2003 Server Active Directory for various university departments, including HR, Telecom, Parking, and Finance & Administration. Rebuilt and set up desktops and laptops for clients, including lab computers and kiosks. Backed up and restored hard drives with BART, Ghost utilities.

ATM/Network Technician — NE Cash Dispensing System, Branford, Connecticut   Oct 2003 – July 2006
Set up and maintained small office LAN consisting of 16 workstations. Managed Active Directory on Windows 2003 Server.

Tivoli Software Implementation Engineer — IBM, Southbury, Connecticut   Mar 2003 – July 2003
Designed and installed the systems implementation of Tivoli Framework, Tivoli Security Manager, and Tivoli Access Manager for one of three failover sites for J.P. Morgan Chase.

Software Engineer, Level 3 Tivoli Framework Support — IBM, Austin, Texas   Jan 1999 – May 2002
Imported code changes in C, C++, and Java from code repository. Built binaries from development and production builds to test in cross-platform environments, including various UNIX and Windows environments. Documented defect information and test procedures. Monitored service pack releases and acted as a liaison with clients.

ACADEMIC

Assistant Professor of Bible — Texas Baptist College, Fort Worth, TX   Aug 2010 – Dec 2022
Developed curriculum for religious history and ancient languages to educate students about the historical, cultural, and linguistic aspects of religions and their texts from various time periods.
Taught: New Testament, Greek, Latin, and Hermeneutics.

Adjunct Professor — Texas Baptist College, Fort Worth, TX   Aug 2007 – July 2010
Taught Greek I-IV; Latin I-IV. Created summer Greek curriculum for the College.

Training and Certifications

Udemy: The Complete QlikView Boot Camp	July 2023
Udemy: SQL for Healthcare	Jun 2023
Codecademy: Data Scientist: Analytics Career Path	May 2023
Codecademy: Analyze Data with SQL	Apr 2023
Codecademy: Learn SQL Course Certification	Apr 2023
FreeCodeCamp: HTML and CSS in Responsive Web Design	Jan 2023
Python: Coursera, University of Michigan	Jun 2021
CompTIA A+ Certified: Operating Systems Technologies	Nov 2006
Bourne/Korn Shell Programming TechNow, Austin, Texas	Dec 1999

Education

Southwestern Baptist Theological Seminary — Ph.D. in Theology	Fall 2007 – Dec 2014
Yale University – M.Div.	Fall 2003 – May 2006
University of Texas at Austin – B.A. Classics; minor Computer Science	Fall 1998 – May 2002