**CAREER SUMMARY**

Nearly two decades of experience working in various roles within IT with a focus on backend infrastructure. Skilled at navigating cross-functional, decentralized organizational structures to achieve synergy and collaborate to problem solve shared challenges across user groups, project stakeholders, and leadership.

**DARTMOUTH HIGHLIGHTS**

* Started career as an hourly employee racking and stacking servers in the data center
* Four years later, was the college’s primary email administrator and migrated Dartmouth to Microsoft 365
* Played a key role redesigning the college authentication systems (single sign on and DUO)
* For the past four years, has been building a talented team of System Engineers/Architects that manage all the central infrastructure for the college’s researchers
* For the past year, has been playing a leadership role in launching Dartmouth Chat and other AI initiatives

**CORE KNOWLEDGE & EXPERTISE**

**Focus Areas Technology Systems**

Team Leadership High Performance Computing (HPC)

Stakeholder Management Storage Platforms

Data Analysis & Synthesis for Leadership Security and Sensitive Data Management

Project Management Generative Artificial Intelligence (GenAI)

Cross-Campus Collaborations Cloud Computing

User Training and Outreach Data Center Management

Mentorship Containerization

Self-service User Empowerment Automation

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**EXPERIENCE**

**Dartmouth College, Hanover, NH | December 2006 – Present**

**Director of Research Cyberinfrastructure** June 2024 – PresentResearch Computing, ITC

* Manage a team of professionals supporting researchers across the college
* Responsible for the backend infrastructure including HPC, security, and storage
* Plays an active role in outreach and training for research community members

**Assistant Director of Research Cyberinfrastructure** March 2021 – June 2024

Research Computing, ITC

* Grew the position into the above Director role

**Senior Database Administrator** January 2013 – March 2021

Enterprise Systems Group, ITC

* Primary database administrator for the MS SQL Server environment
* A member of the identity and access management teams
* Co-lead for containerization team

**Infrastructure Applications Administrator** September 2010 – December 2012

Enterprise Systems Group, ITC

* Primary technical administrator for on-premises Exchange 2007/2010 and SharePoint 2007/2010
* Primary technical administrator for Blitz (Microsoft Office 365: Exchange, SharePoint, Lync Online)
* Primary/secondary technical administrator for many additional applications including Uniprint

**System Administrator** July 2008 – August 2010

Technical Services, ITC

* Primary system administrator for 40+ servers including Exchange, SharePoint, Office Communicator
* Responsible for the student printing system Uniprint; including 45 public kiosks and printers
* Secondary system administrator for 60+ servers including Active Directory and AudienceView

**Computer Coordinator** December 2006 – June 2008

Technical Services, ITC

* Provided 24 x 7 x 365 coverage and operations for a data center
* Built web application for ordering, tracking, and estimating paper consumption for GreenPrint
* Served as MSDN-AA program administrator
* Performed Veritas NetBackup installations, backups, restores, and erases

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**EDUCATION**

**Masters of Science in Information Assurance** June 2014

Norwich University, Northfield, VT

**Bachelor of Science in Mathematics**  May 2006

Rensselaer Polytechnic Institute, Troy, NY

**PROFESSIONAL DEVELOPMENT**

**Inspiring Leaders** September 2023Dartmouth Learning & Development

Two-year, self-paced certificate program focused on developing and refining leadership skills and abilities