

Steven Thomson

IT Director | DevOps

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Overview

My key mission is to enhance businesses' technology solutions and infrastructure. As a leader and mentor to technology team members, I oversee broad technology areas, ensuring the efficiency, scalability, and security of the technology environments and the technology team's internal procedures and practices. Additionally, I ease communication with our clients' technology teams and implement infrastructure and processes that will ensure our clients' needs are at the forefront of our endeavors.

Experience

September 2004 – Present: Kincentric / Aon / Modern Survey

Director of DevOps / Chief Technology Officer / Chief Technology Architect

Overview: Develop, implement, deploy, and support infrastructure and cloud services for N-tier architectures.

- Infrastructure
- Security
- Cryptography and authentication/authorization (Single Sign-On/SAML 2.0 expert)
- Database administration
- Web design and development
- Software development

1998 – 2004: Thomson Solutions

Consultant/Web Developer/Software Engineer/Systems Administrator

Overview: Provide consulting expertise to implement and deploy applications and services. Develop, implement, deploy, and support enterprise level applications and services for the finance, mortgage, retail, food, and lawn care industries.

1989 – 1998: W.E. Mowrey, Co.

Lead Chemist/Refining Supervisor/Materials Scientist

Overview: Chemical engineer and materials scientist in the precious metals industry.

1993 – 1995: Medtronic, Inc.

Researcher/Chemical Engineer

Overview: Research and development of a new medical device.

Education

MCPD Enterprise Applications Developer

University of Minnesota Institute of Technology

Bachelor of Science - Computer Science

- Emphasis in software engineering, DBMS, and mathematics.
- Emphasis in robotics, computer vision, and A.I.

Additional Information

2002-2004: Science Museum of Minnesota

- Volunteer as a consultant and programmer for a robotics project.