
MAGNUS BIRKNER

Phone: 778-866-8877, email: magnus@m101m.org
2731 West 23rd Avenue, Vancouver, BC V6L 1P1

CAREER HISTORY:

University of British Columbia, 2002-May – 2003-Nov
Institute for Computing, Information and Cognitive Systems (ICICS), UBC.

SYSTEMS CONSULTANT

- User Support: Attended to > 100 end user queries and problems. Upgraded and installed Win2K and WinXP software, including MS Office and email clients. Disinfected and restored virus-infested systems.
- Documentation: Designed and implemented a paperless document repository system using the Oracle database to categorize and display documents on an internal web site.
- Inventory: Designed and implemented a bar-coding scheme for equipment inventory.
- Purchasing: Purchased scientific instruments and computers worth > \$500,000.
- Budgeting: Prepared an ICICS equipment budget revision for Canadian Foundation for Innovation (CFI) - approved by CFI as submitted.
- Vendors: Negotiated deep CFI discounts and special deals with vendors.
- Networking: Attended the 2003 Sun Worldwide Education and Research Conference in San Francisco.

University of British Columbia / TRIUMF, 2000-Jan – 2001-Aug
Positron Emission Tomography (PET) Group,
Neurodegenerative Disorders Centre, Faculty of Medicine

SYSTEMS MANAGER

- UNP Wiring: Initiated and negotiated an earlier than planned University Networking Project (UNP) implementation in the Purdy Pavilion to upgrade the Neurodegenerative Disorders Centre.
- Publishing: Authored and edited a weekly systems bulletin to around 30 users.
- System Installs: Purchased and installed five new computer systems.
- Automation: Designed and implemented a disk space management system.
- User Support: Attended to numerous user queries and problems.
- Archiving: Managed backups and archiving of medical image files.

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Surrey Metro Savings Credit Union, 1998-Jun - 1999-Dec

DATABASE ADMINISTRATOR

- Databases: Managed production databases and backups.
- Change Control: Developed and managed database change control procedures.
- Problem Mgmt: Managed production problems and implemented resolutions.
- Conversion: Converted databases from SQL Server version 6.5 to 7.0.
- Test Design: Designed and ran huge volume database tests to gather data for prioritizing development efforts.
- Vendor Liaison: Worked with Microsoft to resolve database integration issues involving other vendor systems.

Iridescent Systems Corporation, 1993 - 1998

DATABASE CONSULTANT

- Web Sites: Developed SQL Server database-enabled web sites.
- Databases: Developed financial modeling and inventory systems using the Visual FoxPro database.
- Incorporated: Created and incorporated Iridescent Systems Corporation.

BC Telephone Company, 1978-1993

MIS, Technical Services

SYSTEMS ANALYST

- Automation: Researched and documented a \$600,000 automation project that was approved and implemented.
- Disaster Plan: Planned and tested data center disaster recovery procedures at an off site location.
- Change Control: Developed and managed change control procedures.
- Problem Mgmt: Developed and managed problem management procedures.
- SAS Seminars: Developed and taught internal Statistical Analysis System (SAS) seminars to programmers and users.
- Software Support: Supported various system software products and their users.

Bell Canada, 1976-1978

SYSTEMS PROGRAMMER

- MVS Support: Supported various system software products and their users.

Aluminum Company of Canada, 1974-1976

METHODS ANALYST

- Modeling: Designed and implemented computerized financial models.
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EDUCATION:

Bachelor of Science, Mathematics and Computer Science, 1974
Lund University, Lund, Sweden

Attended numerous courses and professional development programs, including:

- Managing Human Rights
- Core Interpersonal Skills
- Making Effective Presentations.
- Business Case Preparation
- Data Modeling

AFFILIATIONS:

- The Mathematical Association of America
- American Mathematical Society
- Association for Computing Machinery
- The Institute of Electrical and Electronic Engineers, Associate
- IEEE Computer Society
- The Canadian Information Processing Society, I.S.P. designation

SPORTS:

Long distance walking, swimming butterfly, recreational sailing.