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Expanded project details: <http://germansky.org/mitch/mbg-resume-long.pdf>

Summary

Securing a lead role driving software solutions to market. Excellent choice for product/project management or directing R&D projects. Extensive, results driven computing experience with a unique blend of business, management, technical, and academic skills in startups, Fortune 500, and SMB settings. Consulting practice for twenty-eight years. Diverse technical experience across the life cycle with product/project design, hardcore development, training, teaching, support, QA, operations, and administration.

Education

M.S. Computer Science, New Jersey Institute of Technology, 1985 (3.9/4.0 GPA).

B.S. Mathematics, Drew University, magna cum laude, 1978 (3.6/4.0 overall, 4.0/4.0 math).

Skills

Management: Successful track record transforming concept to product to market.

Technical: Unix/Linux, networking, web, client/server, microprocessor, python, shell, perl, C, HTML, Javascript, Tomcat, Apache, SQL, Java, assemblers, Basic, FORTRAN; system administration.

Management

4/08 to Present **Computer Solutions Group, LLC** **President**
Consulting firm. Current client is AT&T Labs. Also, manage SnapKast (<http://snapkast.com>) product.

7/04 to 12/08 **Lecture123.com Corporation** **Founder, CEO, President**
Launched this startup from Rutgers Univ. Managed the business; finances; marketing/sales; R&D and QA; operations/support; and customer, OEM, and partner relationships. Lecture123 is an ePublishing, web based teaching/learning system that records/delivers interactive, searchable content on all computer platforms. Two sales models: on-site software license, hosted service. SnapKast is a Windows desktop lightweight app to record sessions and produce video content delivered as MPEG-4 files or podcast RSS feeds. Primary customer base: academia. See <http://lecture123.com> and <http://snapkast.com>.

10/89 to 12/02 **Computer Solutions Group, Inc.** **CEO, President**
Created and managed all business facets and technical engagements of this computer consulting firm providing services primarily to telecom clients. Company peaked with 12 consultants.

7/88 to 4/89 **Eastek Limited, Australia** **Executive Consultant**
Moved startup from the US to Australia. Hired R&D team, outfitted lab and the support/training facility. Technical and business management, strategic planning, OEM agreements, sales/marketing, and customer/vendor relations. Deployed Australia's largest document management system.

3/87 to 6/88 **EasTek Corporation** **Director, Software Engineering**
Director of Software Engineering reporting to the President. This department of ten technical staff had total responsibility for the document management product design, development, testing, deployment, and support. Managed industry trade shows, pre-sales, and participated in corporate strategic planning.

2/83 to 3/85 **AT&T Communications** **Manager**
Technical manager of eleven UNIX developers: hiring, training, project management, and administration. The group developed the software platform for large operations support system projects.

Academia

9/01 to 5/06 **Drew University** **Adjunct Professor**
Taught undergraduate computer science.

1/00 to 6/00

Seton Hall University

Adjunct Professor

Taught a Web Development Technologies course for M.S. students.

Technical

4/08 to President

Computer Solutions Group, LLC

Consultant

Consulting engagement with AT&T Chief Security Office designing, developing security systems, tools to monitor, analyze, and defend Internet threats. Support SnapKast (<http://snapkast.com>) sales.

4/02 to 7/04

Rutgers University

Elearning Research

At the Laboratory for Computer Science Research led the R&D of innovative online teaching and learning systems which became the genesis for Lecture123.

11/99 to 9/01

AT&T Labs

Consultant

Performed research/analysis of IP and routing data from the three Internet registries. Served as AT&T ARIN liaison. Member of small team researching and proposing web based services, ASP, and co-lo hosting for the AT&T and British Telecom joint venture called Concert.

1/95 to 1/00

Lucent Technologies Bell Laboratories

Consultant

Intranet developer/webmaster for the Wireless development organizations Managed web server with 500 users and 1 million hits per month. In-house consultant to hundreds of web users/developers. Interacted with CIO and computer/network center technical staff. Part of a small team providing an out-of-lab testing environment on a Sun network for cell site developers.

1/96 to 5/96

Legal Expert

Served as a software expert in a lawsuit analyzing a disputed computer system and its conformance to specification and many other aspects. Worked with company executives and their legal team. Produced detailed expert report that assisted in the settlement.

2/92 to 12/94

AT&T Communications

Consultant

Lead member of the audio teleconferencing team that defined the next generation system based on a multi-site architecture of a network of highly available Suns and PCs. Performed system engineering, development, system administration, testing, project management, budget, and deployment functions.

5/89 to 2/92

AT&T Bell Laboratories

Consultant

Principal developer in the AT&T Accumaster network management system which managed diverse voice and data networks over T1.5 lines with performance, facility, and configuration management subsystems. X.25 subject matter expert and mentor, gateway developer, and QA.

5/85 to 9/85

Conference Call Service

Consultant

Initiated the development of a new teleconferencing service. Product planning with the BoD, system development, establishing the lab, vendor contacts, and the selection/management of the software team.

4/85 to 2/87

AT&T Bell Laboratories

Consultant

Developed, supported, and performed QA for the UNIX V X.25 Network Interface product.

10/84 to 2/85

Ragen Information Systems

Consultant

Implemented a file transfer system to transport data collected in IBM PCs to a DBMS in a UNIX host.

7/81 to 1/83

AT&T Long Lines

Supervisor

Key developer of communications platform and interfaces for UNIX operations support systems and an multiprocessor X.25 PAD: For a large UNIX development project was responsible for defining the project software standards, libraries, tools, directory structures, and UNIX system technical support and training. Designed the long-standing JG protocol for internal network control systems.

5/78 to 6/81

Vydec, Exxon Office Systems

Software Engineer

Broad development experience in microprocessor office automation systems: operating systems, drivers, and communications all in assembler.