

Andrew D. Becker
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EDUCATION

PhD in Educational Technology, Walden University – Exp Grad: 2011
Masters in Educational Technology, College of St. Elizabeth – 2005
Elementary Education Certification, College of St. Elizabeth - 2002
The American University, Washington DC
B.S. in Business Administration,
Majors: International Business and MIS
UNIX Administration Certification - AT&T Corporate Education & Training – 1994
Certified Novell Administrator – Novell 3.12 – 1990

SKILLS

OS: UNIX (HP, Solaris, DEC, Irix, AT&T, NCR), NT Workstation/Server 3.51/4.0, OS2 V. 3.0,
Novell 3.12, Windows 2000, Windows XP, Windows 9x (98, 95, ME)
DB: Sybase v. 4X/11x, Informix v. 7x, Oracle v. 7/8x, M/S SQL Server v. 6x/7x
ERP: Lotus Notes v. 4x, Peoplesoft v. 6x/7x, Exchange v. 5.5
Other: MQSeries v. 2x/5x, Tuxedo v. 6.3/4, AS400, OS390, OPENVMS
Programming/Office Tools: COBOL, BASIC, Pascal, MS Office (Word, Excel, PowerPoint, Access)
Performance Management / Capacity Planning Software: BMC Patrol 3.x, HP OpenView NNM v. 6.1

TEACHING EXPERIENCE

Raritan Valley Community College

Feb 2009 to Present

Position: Adjunct Professor – Continuing Education

Responsibilities include development and execution of lesson plans for Business Management and Computer Software/Hardware Classes for Adults.

The Children's Workshop, Hillsborough NJ

Sept 2006 to Present

Position: **Owner and Administrative Director**

Responsibilities include maintaining facility and fiscal responsibility, interaction with students and parents, and employing staff members for Nursery, Pre-K and Kindergarten Classes.

Middlesex County Community College

Sept 2004 to Sept 2006

Position: Adjunct Professor – Continuing Education

Responsibilities include development and execution of lesson plans for Business Management and Computer Software/Hardware Classes for Adults

Becker Training Academy LLC, Hillsborough NJ

Sept 2000 to Present

Position: **CEO and President**

Responsibilities include establishing curriculum for employed teachers, interaction with students and parents, and employing staff members to tutor Pre-K, Elementary/Middle School, High School and Adult Students.

Montgomery Middle School, Montgomery NJ

Sept 2004 – June 2005

Position: **Technology Teacher for Grades 6th through 8th.**

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Responsibilities included development and execution of lesson plans using the Computer Exploratory/Applications Curriculum for one hundred ten students.

Mt Pleasant Elementary School, Livingston NJ

Sept 2003 – June 2004

Position: **5th Grade Social Studies Teacher.**

Responsibilities included development and execution of lesson plans using the 5th Grade Social Studies Core Curriculum for ninety students.

Normandy Park Elementary School, Morristown NJ

Jan 2003 – Jun 2003

Position: **Computer Specialist Teacher.**

Responsibilities included development and execution of lesson plans to reinforce skills being taught in the student's classrooms. Grades included Kindergarten through 5th Grade.

East End Elementary School, North Plainfield, NJ

Sept 2002 – Dec 2002

Position: **Student Teacher.**

Responsibilities included the learning of classroom management, development of lesson plans and conveyance of core curriculum information to 5th Grade Students.

Hillsborough Board of Education, Hillsborough NJ
2002

April 2001 – June

Position: **Teacher's Assistant.**

Responsibilities included assisting special education students in a mainstream environment. Specific Duties included transportation of students, getting students prepared for learning, assisting students with in – class projects and generally making them feel comfortable in the classroom.

OTHER WORK EXPERIENCE

Lazard Freres & Co., LLC

1/2001 – 3/2001

Position: Project Leader of BMC Patrol Operations. Responsibilities included architecting solution for the Performance management and capacity planning of all UNIX and NT Servers.

Selected Accomplishments:

- Implemented BMC Patrol software to monitor the performance of all UNIX and NT Servers within the Lazard Freres enterprise.
- Integrated BMC Patrol and HP OpenView NNM so that network and application monitoring could be centralized for event management.
- Worked with all application specialists (Internet, Lotus Notes, Weblogic, NT and UNIX) to customize the BMC Patrol Software performance metrics.
- Identified key personnel in the Lazard Freres enterprise that were responsible for maintaining the UNIX and NT Servers as well as the running applications.
- Setup event notification system, so that the key personnel were notified of problems with the systems proactively.

System Management Associates

6/1999 – 12/2000

Position: Manager of Technical Services. Responsibilities included scheduling and Project Management of (3) Software Consultants for client implementations, specifically BMC Patrol.

Selected Accomplishments:

- Managed all Performance Monitoring and Capacity Planning projects concerning the usage of BMC Patrol.
- Implemented and Utilized BMC Patrol Software at Avon, to track performance, and collect data for the purpose of Capacity Planning, for all E-Commerce Web Servers
- Utilized BMC Patrol Software (Best1) at Readers Digest to analyze performance of all database servers over a one month period and presented a report to the directors.
- Implemented and Utilized BMC Patrol Software at NYMEX to monitor the efficiency of all OpenVMS Servers performing stock transactions.
- Served as Head Technical Resource for BMC Patrol (problems, issues and evaluation of new products).
- Served as lead implementer of BMC Patrol DB Products (change manager, stats, reorg., logmaster, and SQL B-T) for Databases: Oracle, Sybase, Informix, and SQL Server.

BMC Software

9/1997 - 6/1999

Position: Software Consultant. Responsibilities included performing demonstrations, presentations, and trials of BMC System and Application performance software in pre-sales situations.

Selected Accomplishments

- Supported BMC Products, specifically Patrol and Patrol DB, BMC Performance Monitoring Software of Databases (Sybase, Informix, Oracle and MS SQL Server), Operating Systems (NT, UNIX, OS2, Novell, AS400), and ERP Applications (Peoplesoft, Tuxedo, MQSeries, Lotus Notes, Exchange).
- Initiated trials of BMC Patrol Software for the purpose of performance monitoring in (2) Major accounting firms in NJ.
- Sole Software Consultant responsible for trials of BMC Patrol monitoring software for Bell Atlantic on the east coast.
- Performed installations of BMC Patrol Database monitoring software into Wakefern Foods systems environment.
- Also supported BMC Database Modification Software for Databases (Sybase, MS SQL Server, Oracle, and Informix).
- Mentored junior pre-sales Software Consultants.

HMR

6/1996- 9/1997

Position: UNIX Administrator. Responsibilities included system administration of 60 AIX, Solaris and HP UNIX Servers. Specific duties included login administration, disk volume management, HW upgrades and OS Version Upgrades.

Bristol Myers

6/1995- 6/1996

Position: UNIX Administrator. Sole UNIX Administrator of 30 HPUNIX Servers. Specific duties included login and security management, disk volume management, hardware updates and OS version upgrades.

AT&T Bell Labs

6/1993 – 6/1995

Position: System Administrator/DBA. System Administrator for 20 Solaris Servers. Duties included login administration, hardware upgrades, and network security. In addition, maintained Oracle and Sybase databases. Oracle DBA responsibilities included element (table, tablespaces) modifications, creation of new instances and extending tablespaces. Duties as a Sybase DBA included creation of new instances and data manipulation.

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AT&T

6/1991 – 6/1993

Position: LAN Administrator/Informix DBA. Responsibilities as a LAN Administrator included workstation connectivity, managing network resources and server upgrades. Duties as an Informix DBA included creation of new instances and data management.

AT&T

6/1989 – 6/1991

Position: Systems Analyst. Responsibilities included developing specifications and test plans for new and existing systems. Software systems were designed to be developed in COBOL in support of residence ordering and provisioning for long distance service.

RECOGNITIONS

Hillsborough Economic Business Development Council Achievement Award – April 2009

Hillsborough Twp Proclamation for Outstanding Service – April 2009

2003 Businessman of the Year (RNC)

Member of Who's Who of Information Technology 1998/1999

Member of Who's Who Worldwide 1992/1993

Madison Who's Who of Executives 2005/2006, 2006/2007, 2007/2008, 2008/2009

Author of arcade game Centipede