

James Bittinger

SAP Systems Analyst

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EXPERIENCE

SAP Basis Administrator, Eastman Chemical

Kingsport, TN — 2010-Present

I provide ongoing system support for over forty SAP ABAP, HANA and Java systems. I assist with installing and implementing various SAP related projects and performing system upgrades and support packs.

Accomplishments

- Completed ERP 6.0 Ehp7 Support Packs on Landscape with 15,000 Users
- Implemented support packs and resolutions on various SAP JAVA and ABAP landscapes
- Helped automate the SAP system refresh process, which reduced refresh time from three days to one day
- Installed new SAP ERP 6.0 system from scratch
- Installed and configured TREX 7.1 landscape
- Installed and did initial configuration of BPC 10.1 running on Netweaver and SAP HANA.
- Performed various AIX and Linux system migrations
- Migrated and upgraded various SAP portal applications
- Upgraded Netweaver 7.2 Java systems to Netweaver 7.31
- Deployed and Configured numerous Linux systems in AWS
- Completed several SAP Training Courses: ADM100 - SAP ABAP Administration, ADM800 - SAP JAVA Administration, BC430 - SAP Data Dictionary, BC427 - Enhancement Framework, BODS10 - SAP Data Services, ADM325 - Software Logistics, HA100 & HA200 - HANA Administration

SAP BW Developer, King Pharmaceuticals

Bristol, TN — 2006-2010

I analyzed, designed, developed, implemented and supported SAP Business Intelligence Reporting solutions for multiple business units (i.e. sales, inventory, purchasing, manufacturing, finance) using SAP BW database design, data modeling, relational databases, and visual development environments.

Major Reporting Solutions Completed

- Tracking and forecasting inventory from multiple systems
- Manufacturing dashboard
- Forecasting manufacturing hours
- Balance sheet variances
- Monthly purchase price variances
- Schedule attainment
- Cost center analysis
- Fringe benefit analysis
- COGS analysis
- Capital project cost tracking

EDUCATION

Master's Degree in Computer Science - East Tennessee State University

Johnson City, TN — 2010

Relevant Courses: Database Management, Database Design, Analysis of Algorithms, Software Validation & Verification, Software Engineering, Software Design, Software Project Management, Advanced Database, Distributed Systems, Research Methods, ERP Systems.

Bachelor of Science Degree in Computer Engineering - Tennessee Technological University

Cookeville, TN — 2004

Relevant Courses: Design of Algorithms, Software Analysis & Design, Computer Systems, Operating Systems, Data Structures, Adv. Business Data Processing, Advanced Programming, Electronics, Digital Systems, Physical Electronics, Probability & Random Variables, Analysis of Algorithms, Sequential Logic Design, Circuits & Networks, Signals & Systems, Mechatronic Systems.

Major Academic Design Projects

- ERP system to track activities for all faculty at ETSU.
- Distributed space combat gaming program with multiple servers and clients.
- Class project to create a website that teaches common algorithms using Java applets.
- Semester project to design, integrate, and implement a company-wide database in Oracle.
- Semester long software engineering project to create a Monopoly like game using Java.
- Multidisciplinary design project to create an autonomous mail delivery robot.
- Senior design team project to create a simple RISC computer on a FPGA using VHDL.
- Team Project to create a two-player memory game using Motorola Microcontroller.

Computer Experience

Programming Languages: ABAP, Java, C, C++, Visual Basic .Net, SQL, VHDL, x86 assembly,

Web Design: HTML, XML, PHP, CSS, JavaScript, ASP.Net

Certifications: A+, Network+, State Certified Engineer Intern

Publications: "An Internet Based Algorithm Visualization System," *Journal of Computing Sciences in Colleges*, Dec. 2004, pp. 304-310.

Awards and Activities

Eight Semesters on the Dean's List

Valedictorian of high school class

Engineering Honors Society – Tau Beta Pi

SOFA Adult Soccer