



**Education**

University/College	Degree	Major	Grad Yr.	Location
University of Florida	BS	CEN	1995	Gainesville, FL
Pre-University/High School				Location
Lincoln High School				Redwood Falls, MN

**Corporate Training, Languages**

Core Leadership Training	Leadership Programs	Languages
not applicable	not applicable	not applicable

**Other Training**

**GE Training**

not applicable

**Other Training**

Six Sigma Greenbelt Training(2001)

Clearcase Training(2000)

GE Values(2000)

Powerbuilder CBTs(2000)

**Other Qualifications**

Powerbuilder Certified Professional 5.0.

## EMS-2001: Christopher A Roller

### Employment History

<u>From</u>	<u>To</u>	<u>Job Title</u>	<u>Function</u>	<u>GE Band</u>
<u>Business</u>		<u>Manager</u>	<u>Location</u>	
07/1999		Senior Programmer/Analyst	Information Technology	
GE Medical Systems		Bob E. Moore	Sioux Falls, SD	
03/1998	01/1998	Consultant	Information Technology	
Intervise (ECMC)		Ron Brooks (Ray Hague)	St. Paul, MN	
12/1997	02/1998	Consultant	Information Technology	
Programming		Ken Kutz (Dan Johnson)	Bloomington, MN	
Alternatives (RFC)				
07/1997	12/1997	Consultant	Information Technology	
Maxim (Data		Bill Moore (Scott Strahota)	Bloomington, MN	
Retrieval Intl.)				
02/1997	07/1997	Consultant	Information Technology	
Active Software (3M)		Dennis Debruin (Bill Orn)	St. Paul, MN	
10/1995	02/1997	Programmer	Information Technology	
UCS		Dave Marty	Ft. Lauderdale, FL	
05/1995	10/1995	Programmer	Information Technology	
IBM		Sue O'Laughlin	Boca Raton, FL	

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## EMS-2001: Christopher A Roller

### Accomplishments

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- Integrated the Powersoft Foundation Class (PFC) into Catalyst.
- Re-architected Catalyst so all objects inherit from the PFC.
- Re-architected Catalyst so global variables are minimized in quantity.
- Globally replaced all occurrences of messages with a language translation interface in preparation for a language independent Catalyst.
- Fix SPRs for Catalyst 1.22 release.
- Developed JSP application that encapsulates Catalyst all via the web.
- Completed DMAIC project to decrease Structured Reporting load time. Later implemented this complicated change into Catalyst 1.22 release by hiding/showing w\_cyber\_image instead of closing //re-instantiating it.
- For version 1.0 of Catalyst, created a Visual Basic 6 ActiveX DLL (DBServe) to act as a database interface between Cyberpulse and Oracle database CVIS, utilizing Oracle OLE objects and ADO. I then took DBServe and Cyberpulse architecture and made it work with Powerbuilder and Catalyst.
- For Allina Cardionet, created Nuclear Circles (pie with slices) in C++ for use in Powerbuilder as a cool-looking graphical data entry interface for a NucMed procedure.
- Created a web-based calendar/scheduler using Borland Cbuilder ASAPI DLL, utilizing Java, javascript and HTML to query and create patients to create and edit appointments, assigning doctors, staff, and even resources like rooms and equipment as part of the appointment. Then, inside Catalyst, I implemented an OLE IE control that contained the web application. I then re-implemented the web-scheduler in ASP for ease of development and overall speed performance.
- Technical consultant: PB, C++, Delphi, Web, CGI, and VB, Javascript, ASP, and JSP, Java..
- Implemented Powerbuilder code version control using PVCS. Prior to this, code updates were emailed to the manager who would then manually merge the code. Using PVCS save countless hours, lessened confusion and increased productivity in the workplace.

### Strengths

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- I am very good at problem solving.
- I am very good at learning new technology and implementing it.
- I have great expertise in many languages including Powerbuilder, C++, Delphi, Visual Basic, Javascript, Web, ASP, Perl, and JSP.
- I have a great knowledge of database design and implementation.
- I am very entrepreneur.

### Development Needs and Plans

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- Serve as consulting resource on complex issues.
- Design/structure and conceptualize work flow, jobs and reporting relationships across functions.

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- Organize/lead/manage development teams (code and database).
- Develop a web-based Catalyst in a quest for a web-centric GE application base.
- Learn more about GE business finance.

### **Career Interests**

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- I aspire to manage the code and database development, ensuring a good development strategy, which will ensure a final product for GE that is easy to maintain, easy to enhance, and always performing well. This will keep the customers, as well as programmers, happy about the GE product.

**Are you willing to relocate inside your present country?** No

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EMS-2001: Christopher A Roller Hire Date: 15-Jul-1999

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## EMS-2001: Christopher A Roller

### Manager Assessment

#### Contributions/Performance Trend

- Key engineer in migrating Catalyst 1.22 user interface from Powerbuilder 6.5.1 to 7.0.3, as well as insertion of PFC corporate layer to improve maintainability of the program code.
- Senior engineer on the Catalyst 1.22 release.

#### Strengths

- Wide range of technical knowledge (PB, VB, Java, C++, ASP, etc.).

#### Development Needs

- Focus. Chris has a difficult time focusing on his work, and often takes much longer to complete tasks than should be necessary for a senior engineer.
- Growth potential. Chris is one of the most senior engineers on the Sioux Falls team, but his contributions to projects do not reflect that. Much of the work he does could be just as easily accomplished by more junior engineers. At his level, he should be contributing in much more significant ways, from project planning to high-level design, database normalization, etc.

#### Career Interests

- Chris should consider transitioning to a position where his entrepreneurial skills would be better utilized. He seems to have reached the extent of his potential in his current role.

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Manager Prepared

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Date

\_\_\_\_\_  
One-over-One Approved

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Date

\_\_\_\_\_  
Employee Discussion

\_\_\_\_\_  
Date

Acknowledgement

Discussed