ANGELA T. GARFIELD

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**Systems Analyst ▪ Programmer/Analyst
PDM Systems Administrator**

TECHNICAL SKILLS

Software Installation & Configuration
Systems Administration
Network Protocols
Database Administration
Systems Analysis
Applications & Software Development
Unit & Systems Testing
Systems Integration & Optimization
Software Support

Operating Systems/Platforms
- Sun (Solaris8), HP-UX10.x, Windows, IBM MVS (Mainframe)

**Programming &
Applications Development**
- C, Motif, PL/I, VB6, ISPF, vi
- UG/Ufunc, UG/Grip

Networking/Connectivity
- DNS, NFS, NIS, TCP/IP, RPC, FTP, Telnet, Exceed

CAD/CAM & PDM
- UG/NX 3.0, Ideas, Catia v5R14, CGS
- Teamcenter, Sherpa

Scripting
- Korn, Csh, Bourne, SED, AWK, Perl, GML

Database Systems
- Oracle 9i, MS-Access, PL/SQL, DB2/SQL

Internet Development & Web Servers
- HTML, FrontPage, Flash8
- Iplanet6/SunOne, Apache

Business Applications Proficiency
- MS-Word, Excel, PowerPoint, Outlook, MS-Project

Middleware
- Orbix (IIOP)

SUMMARY OF QUALIFICATIONS

- Versatile and seasoned IT professional with over 20 years of experience encompassing a broad range of IT technologies.

- Extensive experience in the installation and configuration of PDM (Product Data Management), CAD/CAM, and integrated technologies.

- Experience in UNIX administration, including user management, file system management, and kernel configuration.

- Experienced in all phases of software development, including project estimates, needs assessment, specs, technical designs, code construction, unit testing, systems testing, and integration.

EXPERIENCE

Ford Motor Company, Dearborn, MI (8/04-1/06)
PDM Systems Administrator

Technical lead for Powertrain Engineering PDM labs. Accountable for creating and managing a fully-integrated PDM test environment.

- Key member of a team that implemented the entire Teamcenter PDM system on UNIX server and eight workstations.

- Installed and configured ancillary products for this complex, integrated system, including Oracle database, Catia 8, Ideas, CAD applications, and iPlanet.

- Created and configured Oracle database to support the lab environments. Maintained Oracle by administering upgrades.

- Implemented a fully-integrated test environment, allowing Powertrain users to prove out and develop PDM methods.

- Implemented a second test environment for pre-release versions of integrations, providing a proactive approach to meeting engineering needs and bridging the gap between Ford's global distribution group and Powertrain.

- Provided UX system administration to support PDM lab environments, including kernel configuration, maintenance of NIS maps, NFS mounts, and user ID creation.

"Angela is a professional system administrator of the highest caliber, who has gone above and beyond her responsibilities to see a project finished on time.

I've received many compliments from the customers who rely on Angela's knowledge. Management and personnel all praise her work.

Angela is an innovative self-starter who rarely needs supervision. She typically exceeds expectations.

She volunteered for a complex software upgrade which had to be completed over the weekend. Angela not only made the extremely tight deadline – but she beat it. Management was quite pleased, our Team Leader was impressed, and our customer was ecstatic."

Ann Charles, Application Specialist
EDS PLM Solutions, iMAN Support Team

"I worked closely with Angela when I was the Project Manager for the iMAN (Teamcenter) application at GM Powertrain. Angela was the Technical Project leader responsible for all phases of the application upgrade. Angela was very committed, and did whatever it took to get through the hurdles so that the team could accomplish this very complex task.

Angela was a mentor to less experienced team members. She was a strong team player with strong technical skills, and I would work with her again if given the opportunity."

Julia Andrews, PMP
EDS, GMNA Product Development

"Angela was always looking for ways to increase her responsibility. She is very adept at scripting/coding.

Angela's greatest assets are her attention to detail and her pursuit for understanding."

William Lunsford
Senior Information Specialist, EDS

Experience, Continued

Electronic Data Systems (EDS), Troy, MI (2/00-7/04)
Information Specialist

Member of a team that implemented a global PDM solution for the GM customer.

- Technical lead for Teamcenter implementation at GM's Metal Fabricating and Powertrain divisions. Supervised the installation and configuration of all new versions of Teamcenter products.

- Led the first successful upgrade of the GM Powertrain site with no major issues report by production users.

- Developed a method for refreshing databases to streamline training processes at GM Knowledge Center.

- Gained experience in nearly all aspects of application administration, including workflow, rule tree, ACLs, volume management, data migration, iMAN utilities, and multi-site.

Sherpa Corporation, Livonia, MI (5/98-12/99)
Applications Engineer

Member of the Professional Services team, which assisted manufacturing customers in the implementation of a Sherpa PDM solution.

- Installed Sherpa client/server PDM products at customer sites.

- Implemented an integration center for use by Sherpa's Professional Services Group to showcase new product functionality to customers.

Electronic Data Systems (EDS), Troy, MI (5/85-10/97)
CAD/CAM Programmer/Analyst
Advanced Engineering Systems Engineer
Engineering Systems Engineer

- Over 13 years of experience developing and maintaining CAD/CAM software for the GM customer.

- Member of the CAD/CAM Applications Group, which developed a suite of knowledge-based tools for Unigraphics (UG) that were instrumental in increasing the productivity of GM's Weld Tooling Designers.

- Member of the Technical Systems Development Group, which developed and maintained the Corporate Graphic System, the legacy CAD/CAM system of GM.

EDUCATION

Bachelor of Science in Industrial Technology
Central Michigan University, Mt. Pleasant, MI