

EDS Director
Fay Engineering, Corp.
5201 E. 48th Ave.
Denver, CO
80216

Patrick M. Fay

Phone (303) 3335209
Fax (303) 3290687
Email pmf@fayengineering.com

Experienced in workstation installation and maintenance, network installation & maintenance, computer graphics, website, and software development.

Education

B.S. (Computer Science) Colorado State University, 1991

Experience

1999 - Present Fay Engineering Corp.

EDS Director

Responsible for project management, scheduling, and estimation, computer hardware and software purchasing. Also responsible for all manner of computer operations - workstation installation and maintenance, network installation & maintenance, computer graphics, website, and software development. Additionally responsible for some vehicle motion simulation and supporting roles in accident reconstruction.

1997 - 1998 Sykes Enterprises, Incorporated Boulder, CO

Research & Development Manager

Responsible for finding, testing, and developing new solutions for Software Localization. Help buy, install, and train users on new software products. Research automatic glossary development using Artificial Intelligence toolkits.

1995 - 1997 Sykes Enterprises, Incorporated Boulder, CO

Software Localization Manager

Manage a department of Software Localization Engineers, up to 15 at a time. Manage all software translation projects, up to 20 at a time, including work processes and scheduling. Responsible for developing and updating work processes, hiring Software Localization Engineers, estimating workload and project costs.

1994 - 1995 Sykes Enterprises, Incorporated Boulder, CO

Software Localization Engineer

Prepare software and help for translation to other human languages (usually French, Italian, German, Spanish and Japanese, but up to 22 different

tongues). Insert translations in software using Microsoft Visual C++, Microsoft Help Compiler, and Microsoft Visual Basic. Recompile software and test both software functionality and translation accuracy.

1991 - 1994 Decisioneering, Inc. Denver, CO

Programmer/Analyst

Part of a 3-person team developing, maintaining, and supporting a commercial software product, Crystal Ball. Duties include programming in Turbo Pascal for Windows and Microsoft C 7.0, troubleshooting users' problems via telephone, writing and editing the user manual, designing and implementing new features, and facilitating translation into French, German, and Japanese.

Society Memberships

Society of Automotive Engineers (SAE)

Institute of Electrical and Electronics Engineers (IEEE) Computer Society

Specialties

EDS Director

Responsible for project management, scheduling, and estimation, computer hardware and software purchasing. Also responsible for all manner of computer operations - workstation installation and maintenance, network installation & maintenance, computer graphics, website, and software development.

Additionally responsible for some vehicle motion simulation and supporting roles in accident reconstruction.

Publications

PC-Crash and HVE, an Overview of Similarities and Differences, 2001 SAE World Congress, Detroit, MI.

Using Motion Layers to Analyze Pre-Accident Timelines, 2000 HVE Forum, San Diego, CA.

Keeping an Eye on Things, Popular Home Automation, July 1999