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Objective

The resolution of significant business issues through facilitation of the problem solving process. This is to be accomplished by leveraging my 6 Sigma Black Belt experience and repeating track record of process improvement.

Experience

Caterpillar Inc., Peoria IL and Griffin GA

2000 – 2009

Caterpillar Inc., a Fortune 100 company, is the world's largest manufacturer of construction and mining equipment. The company designs and manufactures diesel and natural gas engines for a wide range of its equipment. It also manufactures engines for marine and electric power generation applications.

Senior Development Engineer, Peoria IL

2004 – 2009

- Saved the Caterpillar Product Support Division (PSD) \$15,417.60 in publishing costs by negotiating with vendors, and management of stock quantities.
- Saved PSD, customers, Caterpillar dealers \$1,600,000 by suggesting remanufactured parts.
- Pioneered use of video cameras for documentation of Time Requirement Guidelines.
- Created detailed documentation for publishing operations, including checklists.
- Administered a publishing budget of \$93,000.
- Resolved questions from interdepartmental Caterpillar employees and dealers.
- Revised Guidelines for Reusable Parts and Salvage.

Six Sigma Black Belt, Peoria IL

2003 – 2004

- Led or participated in internal and interdepartmental 6 Sigma projects as a Black Belt or Green Belt.

Service Information Engineer, Peoria IL

2002 – 2003

- Authored operation and maintenance manuals for worldwide circulation for hydraulic excavators, electric power switchgear, and a marine multi-station control system.
- Interviewed engineers for manual content; produced illustrations.

Service Information Engineer, Peoria IL and Griffin GA

2000 - 2002

- Authored operation and maintenance manuals for the Product Support Division.
- Created a 6 Sigma charter with a value proposition of \$10,600,000.

Eagle Automation, Sterling, IL

1998 – 1999

Eagle Automation was a small (less than 100 employees) manufacturer. It made automatic labeling and assembly machines.

Technical Writer

- Wrote operation and maintenance manuals for light machinery.
- Produced AutoCAD drawings.
- Wrote an employee time reporting system in Visual Basic for Applications.
- Wrote a publication standards manual.

Prior Experience

Mortgage Broker – American Mortgage Buyers & Capital Business Plans

Software Engineer – Prime Computer & CompuSystems

Programmer Analyst – Prime Computer

Military Police – Sergeant, U.S. Army

Education

Illinois State University – B.S. Psychology, Sociology

Illinois State University – M.S. Education, Guidance and Counseling

The Dale Carnegie Course