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## Advanced Process Control Engineer Resume

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### Job Objective

Highly motivated Advanced Process Control Engineer seeking position with growing company.

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### Summary of Qualifications:

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- Relevant experience from a high volume 200mm and 300mm semiconductor manufacturing lab and practicality in programming in TCL
  - Profound knowledge of process control engineering and with control applications
  - Steep knowledge in control theory and excursion management applications as well as working knowledge with fault detection implementation
  - Sound knowledge of software development and QA
  - Familiarity with applications and components in a highly automated factory
  - Superior presentation and communication skills
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### Work Experience:

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Advanced Process Control Engineer, August 2005 – Present  
Chevron Phillips Chemical Company, Ainsworth, NE

- Managed high-quality process control solutions.
- Handled process control applications in the factory.
- Maintained troubleshooting and corrective action guides as well as imparted technical coaching for control engineers.
- Offered technical oversight and project management for process control implementation.
- Assisted process, yield and manufacturing systems engineers as well as coordinated with counterparts in other factories.
- Executed the APC technology roadmap.

Advanced Process Control Engineer, May 2000 – July 2005  
Valero Energy Corp, Ainsworth, NE

- Assisted operations personnel and process engineers.
  - Managed advanced control applications with a focus on DMC.
  - Enforced operational support tools.
  - Coached operations staff in using advanced control applications and maintained training manuals.
  - Advanced action plans.
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### Education:

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Bachelor's Degree in Electronics, Lyon College, Batesville, AR  
Master's Degree in Electrical Engineering, Bethel University, Mc Kenzie, TN

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