



Applied  
Power  
Technologies, Inc.

## Job Description - Application Engineer I, II, III

Would you like to help 21<sup>st</sup> century companies build out their 21<sup>st</sup> century infrastructure?

Applied Power Technologies, Inc. (APT) is a growing Energy Management Systems Integrator based in San Jose, California, the capital of Silicon Valley. For the past two decades, APT has provided our large Fortune 500 customer base with state of the art power SCADA and energy management solutions with outstanding customer service. APT believes in a healthy balance of work and personal life. Providing flexible work hours and a laid-back team, APT is a great place to work.

### **Summary**

Work with APT's team to provision and configure Supervisory Control and Data Acquisition system servers and clients, install and configure software applications and connect them to historical databases. He or she will have a direct role in the APT's growth and in helping our west coast customers make energy consumption more visible, energy delivery more reliable, and energy cost more predictable and controlled.

### **Primary Duties and Responsibilities:**

- Routinely monitor, maintain, and manage an inventory of servers and databases for reliable, interruption free service for customers.
- Proactively identify changes and problems, respond to issues, and resolve them quickly.
- Regularly audit users, software, hardware, resources, and documentation for installed base.
- Deploy patches, releases, and upgrades. Lead in place upgrades and migrations to new OS and dBase platforms.
- Manage hardware lifecycle maintenance service contracts and subcontracted IT/IS service contracts.
- Own the Windows Server Administration process for both customer and APT owned assets.

### **Qualifications**

- Experience installing Windows client/server software applications and hardware including configuration of communication and managing security.
- Windows System Administration experience, including:
  - Windows Server and Workstation OS and Application Administration
  - Active Directory Group Policies and Software Assignment
  - Windows System Security configuration settings and tools
- Microsoft Windows MCP or similar certification preferred, with experience in Windows Server 2008 R2 & above.
- Minimum two years of experience in technical and systems support including installing and troubleshooting server, desktop and network hardware, software, virtual desktop infrastructure solutions, and related peripheral equipment.
- Candidate will be expected to install and configure software and hardware, troubleshoot, test, and document their work.
- Excellent communication (verbal & written) skills.
- Physically able to lift and carry small loads, negotiate through electrical rooms and utility pads.
- Disciplined attention to detail when performing work at customer's facilities. In addition to following written and verbal instruction to complete jobs, candidate will be expected to write detailed project reports and track their own timesheets and expense reports.

### **Desired Experience & Skills**

- Strong working knowledge of common network protocols and services including DNS, DHCP, SNMP, TCP, and associated fundamentals.
- Experience with Windows Server OS and Hyper-V Management and/or VMWare VCenter
- Experience with MS SQL and SQL Reports, Web page development and support, Excel, Visual Basic macros, network and industrial communications.
- Ability to create network diagrams in Visio or AutoCAD
- Background in IT or IS with experience following a set of work orders or project scope. Candidate must follow detailed written instructions and manage customer expectations.
- VMware VCP certification preferred with experience in vSphere & vCenter 6.0 and above.
- Network router/switch configuration and troubleshooting experience is a plus.
- Specific application experience with SCADA or building automation and control systems a bonus.



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### ***Personal Attributes***

- Detail oriented. Candidate will be expected to perform detailed tasks correctly without supervision and provide detailed troubleshooting reports on problems.
- Able to work independently. After an initial training period, candidate will be expected to work at customer sites often alone or with only customer's representative.
- Professional demeanor and customer service oriented. Candidate will be interacting with customer's contractors, engineers, technicians, and managers on a daily basis. The ability to manage customer expectations and provide a valued service is a key requirement of this individual.
- Flexible schedule. Work outside normal weekday hours may occasionally be required.
- Ability to travel from time to time to customer work sites across the SF bay area and on the west coast.
- Conscientious, committed to a high standard of personal and professional ethics.

### ***Legal***

- APT works on government contracts, therefore U.S. Citizenship is required.
- Applied Power Technologies, Inc. is an equal opportunity employer.
- Valid CA Driver's License with excellent driving record required.
- A drug and alcohol test will be required as a condition of employment.

### ***Compensation***

- Full-time salaried exempt position (range \$75K-\$130K based on experience)
- 10 paid holidays and 3 weeks PTO to start with flexible work schedule
- APT provides comprehensive medical/dental/vision benefits and company matched 401K retirement plan