

# ROBERT SMITH

## Sr. Product Development Engineer

Phone: (0123)-456-789 | Email: info@qwikresume.com | Website: Qwikresume.com

### SUMMARY

To obtain a position that will enable me to use my strong design skills, my ability to work well with people, where my experience can be utilized to push projects further, all while gaining experience in an office environment and in the field of architecture.

### CORE COMPETENCIES

Autocad, Revit, Rhinoceros, Illustrator, Product Development, Product design, Photoshop, Microsoft office, Content Creation.

### PROFESSIONAL EXPERIENCE

#### Sr. Product Development Engineer

ABC Corporation - 1994 – 2007

##### Key Deliverables:

- Supervised 2 technicians and 16 hourly union personnel.
- Working in Quality Control department with responsibility for production of annual, weekly and monthly projects.
- Including developing and implementing supplier quality management for incoming raw materials including stains and other raw materials by developing a Quality System (QS) for sourced materials including developing test procedures and specifications.
- Predict production characteristics of raw materials, additives, compounds, and glazes.
- Supervise testing of finished products to meet prescribed standards.
- Responsible for delivering approved and corrected glazes to the production lines.
- Developed new products to increase market share.

#### Product Development Engineer

ABC Corporation - 1990 – 1994

##### Key Deliverables:

- As the PDE I supported design teams on several different Programs to provide producibility recommendations and feedback through rigorous data analysis on the layout at beginning of design and as design progressed by using Valor and other internally developed company software and analytical tools.
- Required holes, vias and traces sizes were communicated to ECAD to be applied to the design in mentor.
- Ensured that designs were robust and adequate by holding reviews on components placement, layout and routing.
- Led in the assessment of the Printed Circuit Board (PCB) or PWB layout readiness and led in the coordination of Circuit Card Assembly build - selection of supplier based on board complexity, cost and schedule using PDE Supplier Assessment Data Review.
- Project Management Responsible for ensuring that designs were completed according to schedule and that the CCA (Circuit assemble Assembly) was fabricated to meet deadlines.

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- Used tracking tools including Microsoft project to coordinate and track all design and fabrication activities to ensure schedules were followed and deadlines met.
- Managed PCB and CCA suppliers to ensure all required IPC standards as well as internal Raytheon requirements were implemented during the CCA fabrication..

### EDUCATION

- Bachelor of Science in Ceramic Engineering - (The Ohio State University - Columbus, OH)