

Robert Smith

Field Applications Engineer II

PERSONAL STATEMENT

Electronics design engineer with programmable logic design background. Expert in all areas of Xilinx tools and devices. Excellent technical, analytical and communication skills.

WORK EXPERIENCE

Field Applications Engineer II

ABC Corporation - April 1996 - November 2010

Responsibilities:

- Devised novel approach for a customer for a multi-channel serial to parallel conversion using time-skew buffers and distributed RAM that reduced the logic footprint by an order of magnitude.
- Resulted in an Application Note and Xcell Journal article being written, as well as a patent investigation.
- Manually converted C source to VHDL (Pre-HLS) for advanced engine control application Created highly efficient in-line Bayer to RGB converter for imaging system Experience working with all 3000/4000, Spartan, and Virtex families, as well as 7-series.
- Converted multiple Foundation designs to ISE Familiarity with various IP cores including PCIe, Aurora, MIG, Microblaze, etc.
- Supported region encompassing all of Ohio, Western Pennsylvania, Northern Kentucky, and Eastern Michigan.
- Served as a "valued adviser" at strategic accounts including Rockwell, ECI Telecom, Lucent, and others.
- Adepted at selecting the right devices and tools to solve design challenges.

Field Applications Engineer

Delta Corporation - 1991 - 1996

Responsibilities:

- Support of the South East Area in their Sales Effort; Responsibilities included technical liaison between engineering, customer service and the .
- Responsible for assisting customers in developing applications using TIs OMAP technology, C55xx, C54xx and C6000 Digital signal Processors, write .
- Troubleshoot customer problems with C5510 hardware, OMAP 1510 EVM boards.
- Developed code in C and C54x assembly for EDGE technology in Texas Instruments digital baseband solution.
- Responsible for supporting key customers with the design and implementation of their system requirements, utilizing FPGAs, and IP solutions.
- This included product positioning, on-site customer support as needed, and being a technical consultant to key customers as they go from.
- This is Dummy Description data, Replace with job description relevant

CONTACT DETAILS

1737 Marshville Road,
Alabama
(123)-456-7899
info@qwikresume.com
www.qwikresume.com

SKILLS

VHDL, Xilinx FPGA,
Hardware Engineer.

LANGUAGES

English (Native)
French (Professional)
Spanish (Professional)

INTERESTS

Climbing
Snowboarding
Cooking
Reading

REFERENCES

Reference - 1 (Company Name)
Reference - 2 (Company Name)

to your current role.

Education

Bachelor of Science in Electrical Engineering - (Cleveland State -
Cleveland, OH)