
EDA APPLICATIONS ENGINEER RESUME

Objective:

Seeking a full-time position as EDA Applications Engineer where my skills in UNIX (Solaris, Sun4, Ibmrs, Hppa), Openwindows, CDE, Motif, C/Bourne/K Shell Scripts, Perl Scripts, Visual Basic Scripts, and Rational Visual Test will be fully utilized in meeting the company's stated mission and goals.

Education:

M.S in Electrical Engineering, 2002
Stanford University

B.S in Applied Science, 1999
Stanford University

Skills:

- Knowledgeable in High Level Design Systems and Design Planner
- SVR GARDS, Mentor IC Station and IC Verify
- Strong knowledge with CAD tools ,CMOS layout and verification
- Unix (Solaris, Sun4, Ibmrs, Hppa)
- Microsoft Office
- Openwindows, CDE, Motif
- Apple Computer
- C/Bourne/K Shell Scripts
- Web Page Development (HTML)
- Perl Scripts Visual Basic Scripts
- Windows NT, 98, 2000 & XP
- Rational Visual Test, Xrunner

Professional Experience:

- Senior EDA Designer, 2008-present
- The Hale Group, Ltd., Alpine, CA

Responsibilities:

- Demonstrated installation and security protocols of IC design tools.
- Checked placements, proper routing, signal and spacing of system and components.
- Supervised activities involving power routing, optimization and tool analysis.
- Monitored and assessed project status using MS Project.
- Application Consultant, 2005-2008
- Halewood Int'l. Limited, Alpine, CA

Responsibilities:

- Presented evaluated projects to weekly board meetings.
- Adopted and supported Maya APR Design flow for the company's optimization pursuits and projects.
- Evaluated floor-planning, signal integration, diode insertion and power sizing.
- Compiled all reports from the IZ Wizard Tool Department for future reference.
- CAD Engineer, 2002-2005
- Hallex Corporation, Alpine, CA

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Certifications and Affiliations:

Society of Plastics Engineers (SPE)
American Chemical Society (ACS) Rubber Division

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