ROBERT SMITH

Senior Member Technical Staff/Engineer

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SUMMARY

Full-time position as a Systems Analyst in a challenging and dynamic environment, Performed specification, modeling and implementation of multimillion gate third generation (3G) W-CDMA wireless communication ASIC which conform to .Defined ASIC architecture and signal processing algorithms for wireless terminal MODEM.

CORE COMPETENCIES

Applications: Microsoft Project, Visio, OmniGraffle.

PROFESSIONAL EXPERIENCE

Senior Member Technical Staff/Engineer
ABC Corporation - October 2001 – November 2002

Key Deliverables:
- Included user support, Clearcase trigger creation using Bourne and Perl, Clearcase database planning, specification and design.
- Involved with network server performance analysis in preparation of migration of Clearcase vobs to a SAN based implementation.
- Implemented a parallel distributed build environment for nightly product builds as well as engineering builds.
- Performed a rudimentary integration of Clearcase change management system with Remedy for bug tracking.
- Specified and implemented development methodologies for future projects.
- Provided user-level training.
- Managed import, merge and branch methodology for embedded Linux kernel development.

Senior Member Technical Staff
Delta Corporation - 2000 – 2001

Key Deliverables:
- Had management responsibilities for Mentor interfaces to XP simulator, unit and regression test suites for core software.
- Managed a team responsible for release and configuration management of core software.
- My personal development responsibilities include architecture, development, migration and maintenance of configuration management environment using Clearcase v1.x and v2.0.
- My C development responsibilities included LSI Logic NDL to EDIF 2.0.0 netlist translators, simulator output record to TDL timing description language translator, specification and design of object oriented database for maintenance of library data in C.

- Managed the development and installation of GNU and other public domain tools to provide transparent porting environment for porting of core software from Apollo to SunOS4 and SunOS5 Unix platforms.
- Provided hardware support for Sun/Solaris machines included cpu/disk/memory upgrades and operating system installation/upgrades.
- Product technical lead upgrading current on-market product with software rewrite in C using RTEMS OS on schedule using Agile while performing .

EDUCATION

M.S. in Computer Engineering - (Santa Clara University)