

Name

Sr. Software Developer

Systems Engineering · Project Management

Complex data, software customization and advanced security systems specialist. Skilled in building and mentoring teams, change implementation and quality assurance. Recognized for innovative solutions, agile management and hands on leadership. Expertise in:

- Design
- Implementation
- System Acceptance Criteria
- System Re-engineering
- Quality Assurance/Control
- Personnel Management
- Collaboration and Communication
- Database Systems
- Configuration Management Systems
- Control/Monitor Systems

Technical Skills OPERATING SYSTEMS • Windows Server • Windows XP • Windows NT • DEC VAX/VMS • PROGRAMMING LANGUAGES • C • Java • Pascal • Perl • Python • XML • Fortran • DESK-TOP APPLICATIONS • MS Word • MS Excel • MS PowerPoint • MS Access • DATABASE • Oracle • SYSTEMS ENGINEERING • INCOSE Curriculum • CODE MANAGEMENT SYSTEM • DEC VAX/CMS

PROFESSIONAL HISTORY

LAWRENCE LIVERMORE NATIONAL LABORATORY (LLNL) – Livermore, CA 1999-Present

Project Manager (2000 - present)

Lead Software Engineer (1999 - 2000)

- Migrated old technology to new technology, translated information for all users.
- Led and project managed the integration, testing, and fielding of production software in support of a uranium enrichment system. Successfully fielded production versions of the software to support multiple runs of the system.
 - Established and led the Team providing field support of the production software.
 - Identified production software acceptance criteria and configuration management protocols.
- Established a Software Configuration Management System to manage versions of the production software.

EDUCATION

MS: Computer Science, University of California, Davis

BA: Mathematics University of California, Berkeley

PROFESSIONAL AFFILIATIONS

International Council on Systems Engineering (INCOSE)