



PRINCIPAL SOFTWARE ENGINEER

NASA Ames Research Center - Moffett Field, CA

Adacel Systems, Inc. ("ASI") produces simulation training systems and provides services to commercial, defense and export markets. ASI offers a comprehensive range of fully scalable customizable simulation systems from desktop trainer to complete 360-degree room-sized Air Traffic Control tower environments. We provide professional ATC training simulation systems and services for governments, universities and civilian air traffic control agencies worldwide.

Responsibilities

- Formulates and develops systems or subsystems architecture, requirements, and design documents.
- Performs software algorithm development, design, coding, and documentation work of systems to ensure compliance with software engineering standards.
- Investigates, interprets, and evaluates highly complex system software requirements, and recommends specific modifications and areas requiring further intensive study.
- Investigates, analyzes, and compares existing systems or subsystems software, and makes specific recommendations to increase their scope and performance to meet specific requirements.
- Ensures achievement of assigned technical activities, as required.

Requirements

- Bachelor's Degree or equivalent training and/or experience.
- Typically requires 15+ years of experience performing highly complex software engineering activities using "state-of-the-art" software engineering concepts and software techniques.

If you are looking for an exciting, progressive company that offers challenges, a friendly and casual work environment, competitive salaries, excellent [health, dental, short and long term disability, life insurance, 401(k)] plans, and much more, please send your resume to careersusa@adacel.com.

Adacel Systems, Inc. is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.