

Aska Engineering is an engineering firm based in California specializing in renewable energy and Automation.

Job Title: Senior Software Engineer

Location: Aleppo, Syria
Position Type: Full-Time
Quantity Needed: 1
Travel Required: No
Training: Yes
Posting URL: AskaEng.com/careers

Position Summary

The Senior Software Engineer is responsible for leading the development, architecture, implementation, and maintenance of software applications and automation tools used to support Aska Engineering's engineering workflows and business operations. This role requires strong technical expertise, independent problem-solving skills, and the ability to lead software development projects from concept through implementation.

Key Responsibilities

- Design, develop, maintain, and improve software applications and internal engineering tools
- Lead the development of web-based applications and business process automation solutions
- Design scalable software architectures and technical solutions based on business and engineering requirements
- Develop and maintain databases, data structures, APIs, and software integrations
- Write clean, efficient, secure, and maintainable code
- Review code and provide technical guidance and mentorship to junior software engineers
- Troubleshoot, debug, and resolve complex software and system issues
- Develop integrations between internal systems and third-party applications and services
- Automate repetitive engineering and business processes to improve efficiency and productivity
- Develop tools for data collection, reporting, project management, and engineering workflows
- Collaborate with electrical, controls, and engineering teams to develop software solutions for engineering applications
- Lead software testing, quality control, and deployment activities
- Establish and maintain software development standards, coding practices, and documentation
- Evaluate new technologies and recommend solutions that can improve company processes and capabilities
- Manage multiple software development projects and prioritize tasks based on business requirements
- Provide technical leadership and support on special projects as needed

Required Qualifications

- Bachelor's degree in Computer Science, Software Engineering, Computer Engineering, or related field
- 5+ years of professional software development experience
- Strong experience with one or more programming languages such as Python, JavaScript, C#, Java, or similar
- Strong understanding of software architecture, development methodologies, and best practices

- Experience developing and maintaining web applications
- Strong experience working with databases and SQL
- Experience developing APIs and software integrations
- Experience with version control systems such as Git
- Strong troubleshooting and problem-solving skills
- Ability to independently manage software development projects
- Intermediate to advanced English skills
- Strong communication and collaboration skills

Preferred Qualifications

- Experience leading software development projects or teams
- Experience with Python, JavaScript, React, .NET, or similar technologies
- Experience with Microsoft Power Platform, Power Apps, or Power Automate
- Experience with cloud platforms such as Microsoft Azure
- Experience with DevOps, CI/CD, and automated testing
- Experience designing and implementing enterprise software solutions
- Experience integrating engineering, manufacturing, automation, or other technical applications
- Experience working with engineering or technical organizations
- Advanced English skills with a certificate

Additional Notes

- This job requires working from Aska's Aleppo Office Monday – Friday 8 AM to 5 PM Pacific (6 PM to 3 AM local time)
- Ability to adjust hours in the future
- English will be the primary language for all business communications.

Perks

- Opportunity for career advancement and internal promotion
- Supportive, fun, and flexible work environment with regular team activities
- Opportunities for community engagement and volunteering