

SOFTWARE ENGINEER II/III

Information Technology Department (ITD) and Department of Social Services (DSS)
County of San Luis Obispo

\$74,418 – 100,527 annually DOE/DOQ

The County of San Luis Obispo's Information Technology Department and Health Agency are both looking for Software Engineers for either a II or III position (based on experience and qualifications) to join our development teams. **Note:** this recruitment is for **two** positions; one with the Information Technology Department (ITD) and one with the Health Agency (HA).

Our Community

Located halfway between Los Angeles and San Francisco, approximately 275,000 people call San Luis Obispo County home. Our County's natural beauty includes beaches, lakes, mountains, wetlands, and oak-studded hills. It is home to California Polytechnic State University, Cuesta Community College, Hearst Castle, two historical missions, a commercial airport, and a Mediterranean-like climate. Residents rejuvenate themselves by enjoying the county's year-round farmers' markets, wineries, public trails, and cultural events.

San Luis Obispo County Employment

The County of San Luis Obispo supports a work-life balance, provides a generous pension, and fosters a healthy work environment.

THE INFORMATION TECHNOLOGY DEPARTMENT

The County of San Luis Obispo Information Technology Department (ITD) offers an exciting, fast-paced environment where exceptional performance is encouraged and rewarded. ITD supports the countywide technology infrastructure and approximately 2,500 users. We have a centralized project management team, as well as server, software, and network engineer specialists. This centralized career opportunity provides candidates the exposure of working with all our departments; essentially 23 different industries.

About the Position

The ITD position will support the County's Land Based Systems and related mobile applications. As a software engineer, you will be a key contributor delivering new product features and functionality to new & existing web-based and mobile applications. The team's primary customers are the property and tax related departments that include Assessor, Auditor Controller and Treasurer Tax Collector. Mobile application customers will have a far greater reach within the County and to the public.

The Ideal Candidate

We are looking for creative and innovative software engineers who can contribute to the County by applying their skills in business systems and software engineering.

Ideal Candidates should:

- Have a great attitude and a "get it done" mind set
- Have a strong sense of ownership of the applications and services you develop/maintain
- Have a high degree of self-motivation, and a desire to participate and learn new technology
- Have an education in computer science (BS/MS) or related experience
- Be detail-oriented, with strong analytical, problem-solving, and troubleshooting skills
- Have the ability to plan and execute work both independently and as a team member
- Have the ability to prioritize and manage several tasks at once
- Work with management team and county departments to design, build and maintain native mobile apps (including Hybrid) and/or Progressive Web Apps.

- Collaborate closely with the IT management team and county departments to impellent requirements and translate them into application features.
- Have good communication and written skills for meeting with customers, peers and managers

And, possess experience in one or more of the following:

- Excellent knowledge and work experience in designing responsive web-based applications
- Microsoft Visual Studio, C#, MSSQL, and Entity Framework
- Angular framework, TypeScript, JavaScript, jQuery and HTML5
- XML, JSON, SOAP, and RESTful web services
- UI/UX Design
- Push notification services for iOS and Android platforms
- SQL Server Management Studio to develop and maintain queries and stored procedures
- IIS Web Application Management, configuration, setup, deployment, troubleshooting
- Understanding and comfortability with Agile Scrum software engineering development
- Knowledge of Web application security, including Microsoft Active Directory
- SQL Server Integration Services and SQL Server Reporting Services
- Team Foundation Server
- Publishing at least one mobile app and have hands-on experience on every step of mobile development from concept to publish.
- Mobile development frameworks: Native Code. Object-C/Swift for iOS and Java for Android. Ionic and Cordova

Click here to view a detailed job description. [\[add hyperlink\]](#)

THE HEALTH AGENCY

The County of San Luis Obispo Health Agency provides a broad array of services essential to the health and well-being of those living in and visiting San Luis Obispo County. Being comprised of the Behavioral Health Department, the Public Health Department, the Animal Services Division and the Office of the Public Guardian. It is the largest department in San Luis Obispo County Government with over 550 employees and an annual operating budget over \$100 million.

About The Position

The County of San Luis Obispo Health Agency position will support the County's largest department in developing Health related applications concentrating on web-based and mobile technologies. As one of two software engineers with the Health Agency, your contribution will have a major impact to the Agency and the public.

The Ideal Candidate

The ideal candidate will have several years of software development experience, is a self-motivated professional who is adept at managing priorities, solving problems, learning and defining business processes, and works well with both technical and non-technical staff. They will also be creative, have strong analytical and problem-solving skills.

An active learner of new technology and have good communication and interpersonal skills to work within a small team or alone.

You should have:

- 4+ years of experience with Microsoft Visual Studio, VB and/or C#, JavaScript, Active Reports, Web Forms and/or MVC, and mobile application development (highly desirable)
- Working knowledge of MS SQL Server and MS SQL Server Management Studio

- Application design and development experience, including business analysis and project management
- Have an education in computer science (BS/MS) or related experience
- Knowledge of Enterprise Information Systems (data integration, data analysis and management, data warehousing, and data security)
- Application development in the Health and Human Services field (highly desirable)
- Be committed to customer service, teamwork, and collaboration
- Be a self-starter and excellent communicator

Minimum Qualifications

Software Engineer II: Either A: Graduation from an accredited four-year college or university with a bachelor's degree in computer science or a related field. (Job-related experience may substitute for the required education on a year-for-year basis). **OR B:** An associate's degree or 60 semester units or 90 quarter units from an accredited college or university or completion from a job-related, accredited vocational institution. In addition, two years of experience in analysis, programming, and/or database administration.

Software Engineer III: Either A: Graduation from an accredited four-year college or university with a bachelor's degree in computer science or a related field. (Job-related experience may substitute for the required education on a year-for-year basis) In addition, two years of experience in analysis, programming, and/or database administration. (A post-graduate degree in a related field may substitute for one year of the required experience). **OR B:** An associate's degree or 60 semester units or 90 quarter units from an accredited college or university or completion from a job-related, accredited vocational institution. In addition, four years of experience in analysis, programming and/or database administration.

Salary: \$74,048 – 100,027 annually; depending on experience/qualifications

Benefits: The annual salary is supplemented by a generous benefit package which includes:

- Medical, Dental and Vision Insurance
- Participation in the San Luis Obispo County Pension Trust Retirement Fund
- Deferred Compensation Plan
- Flexible Spending Section 125 Plans
- Paid Personal, Sick and Vacation Days
- Paid Holidays
- Employee Assistance Program
- Staff Development and Education Allowance
- Post-employment Health Plan

HOW TO APPLY

*This is an open continuous recruitment, however **for first consideration apply by November 4, 11:50pm** and submit a San Luis Obispo County job application at:*

<http://agency.governmentjobs.com/slocountyca/default.cfm>.

Please contact Wendi Brown with any questions:

- 541-664-0376 (direct)
- 866-929-WBCP (toll free)

SLO County is an Equal Employment Opportunity Employer