



**Administrative Office of the Courts
JOB #2017-007-I04**

**SENIOR SOFTWARE ENGINEER—
FRONT END WEB UI
(SENIOR SYSTEM SUPPORT ANALYST)**

[>Click Here for Further Information<](#)

Exciting Career Opportunity!

**BENEFITS OF
WORKING FOR AOC**

- ◆ The state of Washington offers a comprehensive benefits package, including health, dental, life and long-term disability insurance
- ◆ Vacation leave
- ◆ Sick leave
- ◆ Shared leave
- ◆ Family – Medical leave
- ◆ Military and Civil leave
- ◆ Eleven paid holidays per year
- ◆ A state retirement plan
- ◆ Deferred Compensation Program
- ◆ Membership in the Public Employees’ Retirement System
- ◆ Opportunities to participate in a Medical Flexible Spending Arrangement and Dependent Care Assistance Programs

**WHERE IS AOC
LOCATED?**

The Administrative Office of the Courts is located in Olympia, Washington, on Interstate 5 between Seattle, Washington and Portland, Oregon. Olympia and the surrounding Thurston County area offer numerous social, recreational, educational, and cultural opportunities. Natural features include Puget Sound, the Olympic National Park to the west, and Mt. Rainier to the east. Mount St. Helens and the Pacific Ocean beaches are within a two hour drive of the city.

SALARY: \$71,040 to \$93,156 per year DOQ

LOCATION: Olympia, Washington

OPENS: July 14, 2017

CLOSES: July 28, 2017

POSITION PROFILE

Develops, integrates and maintains applications, software, systems and associated workflow processes for AOC information systems serving the needs of the Washington judiciary.

Reporting to an Information Technology Manager or equivalent, this is a senior level position that works independently and exercises decision-making responsibility commensurate with the high level of technical expertise required of the position. Work products are expected to be of the highest quality, and may be utilized to review and evaluate the technical work products of lower level system integrators.

DUTIES AND RESPONSIBILITIES

Develop and modify judicial web application user interfaces. Create visually appealing sites that are user-friendly, cross-browser compatible, accessible and secure.

Develop and maintain code in an environment including JavaScript, AJAX, AngularJS, HTML, CSS3, JSON, Java, C#, SQL Server and DB2.

Write, review and comment on functional and technical specifications.

Unit test code using manual and automated test processes.

Research, select and learn new technologies.

AOC PROFILE

The Administrative Office of the Courts (AOC) is a department of the Washington State Supreme Court. Established by state statute in 1957, the mission of the AOC is to advance the efficient and effective operation of the Washington State judicial system.

The AOC carries out its mission through formulation of policy and legislative initiatives, court technology development, educational programs, and program support for 428 Washington judges and their staff. The AOC draws its employees from a wide range of professions including legal, information technology, research, education, and judicial administration.

The agency is administered by an executive team that is committed to maintaining a dedicated and diverse workforce that provides the highest quality of customer service and continuously develops strategies for improving the performance and effectiveness of the court system in Washington.

AGENCY-WIDE VALUES & COMPETENCIES

Agency Values

- Integrity
- Honesty
- Accountability
- Teamwork
- Trust
- Respect
- Customer Service
- Communication

Behavioral Competencies

- Influencing
- Problem solving
- Planning/organizing
- Consulting
- Relationship building
- Tact/diplomacy

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Collaborate with the project team and other internal cross-teams for developing, testing and deploying code in support of various efforts.

Prioritize work appropriately, carry out assignments with the appropriate level of direction and complete tasks within deadlines.

Monitor work progress, informing team leaders, team managers and/or customers of project status, problems or obstacles and workload problems in a timely manner.

See Job Description at www.courts.wa.gov/employ for more information.

Key Competencies

Knowledge, Skills and Ability

- Expert level skills in web application front-end technologies including JavaScript, AngularJS, AJAX, JQuery, HTML, CSS3, JSON
- Experience interfacing with REST Web Services
- Expert level skills in Java or C# and SQL
- Experience developing web user interfaces which are standards-compliant, cross-browser compatible and adhere to accessibility guidelines
- Strong grasp of security principles and how they apply to web-based application development
- Experience using agile methodologies, continuous integration, automated unit testing, version control systems
- Interpersonal skills to work across boundaries and to establish and maintain professional working relationships with co-workers, customers and clients
- Ability to effectively communicate both orally and in writing; communicate proficiently through technical writing and deliver information through presentations
- Ability to learn new concepts and skills, absorb and retain new information

Desirable Knowledge, Skills and Abilities

- Advanced degree in Computer Science or Engineering
- Knowledge of court business processes and court data
- Experience working with WebSphere, Eclipse, Visual Studio, TFS, MS Entity Framework, SharePoint, Rational Clear Quest, Subversion, automated build and deploy agents
- Experience in creating unit tests using NUnit or JUnit frameworks
- Ability to lead, coach and mentor lower level staff

The AOC is committed to the practice of equal employment opportunity and non-discrimination for all persons without regard to race, creed, color, national origin, sex, marital status, sexual orientation, age, honorably discharged veteran or military status, or the presence of any sensory, mental, or physical disability or the use of a trained dog guide or service animal by a person with a disability. Persons of disability needing assistance in the application process, or those needing this announcement in an alternative format, please contact Colleen Clark, AOC Human Resource Office, at (360) 704-4143 or fax (360) 586-4409, or via email to Employment@courts.wa.gov.

SPECIAL NOTE:

All employees hired by the Administrative Office of the Courts are required to be fingerprinted for a criminal history background check with continued employment with the AOC contingent upon the results of this background check.

Application materials will be screened for the purposes of determining who will be selected for an interview.

THE PREFERRED CANDIDATE WILL HAVE

- ◆ Three (3) or more years of JavaScript experience using an AJAX framework such as Angular or Sencha
- ◆ Three (3) or more years of C# or Java experience
- ◆ Five (5) or more years of experience with web interface design
- ◆ Five (5) or more years of experience with SQL development (DB2, SQL Server, stored procedures)
- ◆ Five (5) or more years of experience with Service Oriented Architecture design and development
- ◆ Five (5) or more years of systems or requirements analysis experience

Also Desirable Are:

- ◆ BizTalk
- ◆ Entity Framework 6
- ◆ XML
- ◆ XSLT
- ◆ OAuth
- ◆ OData
- ◆ Section 508 Web Accessibility Standards
- ◆ Jasper Reports or SQL Server Reporting Services

QUALIFICATIONS AND CREDENTIALS

A bachelor's degree in Information Technology, computer science OR closely allied field; **AND**

Eight (8) years of experience working in a complex information technology environment including direct experience with a major systems integration effort.

A combination of education and experience demonstrating a working knowledge of the duties, responsibilities and competencies of the Senior System Integrator may substitute for qualifications listed.

The successful candidate (s) will be assessed using a Brainbench skills assessment in either Java or C#.

APPLICATION PROCEDURE

To be Considered for this Position, Please Submit:

- A **cover letter** specifying how you meet the qualifications of the position (no more than two pages);
- A chronological **resume** describing your prior job experience to include employers, dates of employment (by total months/years), description of duties, and education; and
- A completed AOC **Application for Employment** (found at www.courts.wa.gov/employ, then click on Current Openings link, go to bottom of page).

Failure to submit the required materials listed above may eliminate your application from consideration.

Submission by email is preferred: Employment@courts.wa.gov; or you can fax to (360) 586-4409; or send by mail to Administrative Office of the Courts, PO Box 41170, Olympia, WA 98504-1170