

Job title	<i>Senior Software Development Engineer</i>
Reports to	<i>Team Lead, CEO</i>

Job purpose

Senior Software Engineer will develop information systems by studying operations; designing, developing and installing software solutions; support and develop software team. The Senior Software Engineer will work with an agile team of developers responsible for new and existing innovation projects.

Ability to prioritize well, communicate clearly, have a consistent track record of delivery and excellent software engineering skills. Creative engineering balanced with high quality and a customer focus. Must be able to work across multiple facets of the project and juggle multiple responsibilities at the same time. Strong analytic capability and the ability to create innovative solutions. We are looking for a highly motivated individual who is looking to grow their career in a fast-paced environment.

Duties and responsibilities

- Develop software solutions by studying information needs; conferring with users; studying systems flow, data usage and work processes; investigating problem areas; following the software development lifecycle
- Determine operational feasibility by evaluating analysis, problem definition, requirements, solution development and proposed solutions
- Document and demonstrate solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code
- Prepare and install solutions by determining and designing system specifications, standards and programming
- Improve operations by conducting systems analysis; recommending changes in policies and procedures
- Update job knowledge by studying state-of-the-art development tools, programming techniques and computing equipment; participating in educational opportunities; reading professional publications; maintaining personal networks; participating in professional organizations
- Protect operations by keeping information confidential
- Provide information by collecting, analyzing and summarizing development and service issues
- Accomplish engineering and organization mission by completing related results as needed
- Mentor and support and develop software engineers by providing advice, coaching and educational opportunities
- First and foremost, developing software our users need
- Collaborate with team to brainstorm and create new products to achieve goals
- Grow engineering teams by interviewing, recruiting and hiring
- Make informed decisions quickly and taking ownership of services and applications at scale
- Be a persistent, creative problem solver
- Remain cool and effective in a crisis
- Stay on the leading edge of development practices
- Passionate about great technologies, especially open source
- Understand business needs and know how to create the tools to manage them

Qualifications

- Bachelor's Degree Required, Master's degree in appropriate field of study is a plus
- 5+ years of experience as a Software Engineer
- 4+ years professional experience in building complex web systems that have been successfully delivered to customers
- Fluent with functional, imperative and object-oriented languages; knowledge of Java, Scala, or Clojure, or JavaScript would be especially useful

- Either strong Object Oriented Programming and/or Functional Programming and modeling skills
- Fluent in JavaScript and PHP
- Experience in working with Drupal framework, including all front-end functionality and templates – and modules – using contributed modules and developing custom modules as needed
- Experience working in an agile environment
- Ability to take a project from scoping requirements through actual launch of the project
- Experience in communicating with users, other technical teams and management to collect requirements, identify tasks, provide estimates and meet production deadlines
- Experience with mission critical, 24x7 systems
- Experience developing software utilizing workflow or ESB software
- Experience with professional software engineering best practices for the full software development life cycle, including coding standards, code reviews, source control management, build processes, testing and operations
- Know the JVM and the ecosystem of supporting tools inside and out
- Eagerness and willingness to learn new technologies
- Ability to self-organize work
- Ability to work as a part of the team
- Self-Motivated and Result Oriented
- Amazon Web Services infrastructure knowledge is a plus

Working conditions

This position is 40 hours minimum, hourly, remote position. Will require ability to work independently