STATE OF SOUTH CAROLINA  
Revenue and Fiscal Affairs Office  
1000 Assembly Street, Suite 402  
Columbia, SC 29201  

http://www.jobs.sc.gov

INVITES APPLICATIONS FOR THE POSITION OF:  
Systems Programmer/Developer - Time-Limited, 61066573, 61066574, 61066575, 61066576

An Equal Opportunity Employer

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<td>Systems Programmer/Developer - Time-Limited, 61066573, 61066574, 61066575, 61066576</td>
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<td>AGENCY HIRING RANGE - MIN:</td>
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RESIDENCY REQUIREMENT:
RESIDENCY REQUIREMENT SPECIFICS (IF ANY):
AGENCY SPECIFIC APPLICATION PROCEDURES:

APPLICANT MUST APPLY ON LINE www.jobs.sc.gov

JOB RESPONSIBILITIES:

**THIS IS A RE-POST. PREVIOUS APPLICANTS ARE STILL UNDER CONSIDERATION.**

The Revenue and Fiscal Affairs Office (RFA) is seeking applications for junior or senior software engineers.

The successful candidate will be working with other developers on an expanding suite of web applications and tools for our customers at the South Carolina Department of Health and Human Services. This suite covers everything from a case management system, a Medicaid service tracking system, a Medicaid billing system, to new development for upcoming projects. We use the Ruby programming language primarily with Ruby on Rails, Sinatra, and Grape, but we also have code written in Haskell and ANSI C. You have the opportunity to use or learn other languages/frameworks such as Clojure, Javascript MVC frameworks, Node.js, or any other appropriate language/framework for the job at hand. Your primary focus would be web application development, but you would be able to move into a DevOps role if desired.

How we work: The RFA development team follows a slight variation of the Kanban agile development lifecycle. We work with our customers every week to ensure specifications are kept up to date and to receive feedback on existing development. We use the Atlassian suite of applications (JIRA, Confluence, Bitbucket, Bamboo, Hipchat) to track our work, which is continuously tested through Bamboo or Teamcity. Every developer can deploy code into staging or production with a simple message sent through Hipchat. Our aim is to continuously improve and automate as much of our process as possible so we can focus on software development and our customer.

Our main technology stack:

Ruby, Haskell, ANSI C

Ruby on Rails, Sinatra, Grape, jQuery, Resque

NGINX, Redis, MySQL/MariaDB, Git

Job responsibilities include:

Performing the analysis, design, coding, testing and maintenance of complex, secure web applications for customers from RFA and other state agencies.
Ensuring that customer needs are met by communicating with clients to determine requirements for the development of web applications and get feedback on existing development.

Responding to customer requests by agreed-upon deadlines and reports on the status of projects to internal and external management.

Documenting requirements for new features and issues with existing system functionality in the RFA project management and change management system(s).

Performing back-end application development using MySQL or other appropriate database technologies. Creating efficient and scalable databases for optimal web application performance.

**MINIMUM AND ADDITIONAL REQUIREMENTS:**

A high school diploma and experience in computer system development and modification. A bachelor's degree in a related area may be substituted for the required work experience. Experience developing web applications with object-oriented or functional programming languages.

**PREFERRED QUALIFICATIONS:**

The following are preferred: experience with Ruby, Rails, SQL, and Git.

**ADDITIONAL COMMENTS:**

This is a Systems Programmer/Developer II – Time-Limited position within the Revenue and Fiscal Affairs agency. The RFA's mission is to provide independent research, analysis, and resources to the executive and legislative branches of state government, local government, and the private sectors to facilitate informed policy decisions and administration of services.