Rockstar Developer Needed for Website and Web Apps (Small Business Administration)

Project Title	Rockstar Developer Needed for Website and Web Apps (Small Business Administration)
Project Summary	Projects would be revolving around building digital products for SBA.gov, SBIR.gov, and other related agency properties. This would include interactive experiences such as loan calculators and business planners, as well as responsive web interfaces to serve content.
Country	United States

Project Description

Skills:
• Working with designers to bring mockups/wireframes from design to implementation;
• Developing back-end infrastructure using established languages (e.g., Node.js), including designing and maintaining relational databases (e.g., MySQL, PostgreSQL) as well as NoSQL databases (e.g., Cassandra, MongoDB);
• Developing front-end websites and pages using web standards (HTML5, CSS3, RESTful APIs) and modern technologies (e.g., React.js);
• Development that embraces testing as a strategy and vital part of proper programming practices (e.g., unit testing, test driven development, static code analysis);
• Responsive design using modern component libraries (e.g., Semantic UI, Material-UI);
• Documentation of code as appropriate and in order to enable smooth transitions;
• Integrating with cloud computing providers such as Amazon Web Services (AWS);
• Architecting and building an environment that allows for automated configuration and continuous deployment using modern tools (e.g., Ansible, CircleCI);
• Using containerization technology to enhance time-to-market and resilience;

Required Skills or Interests

Skill(s)
Coding
Design thinking
Software development

Website design

Additional Information

America's 30 million small businesses are the engine of our economy, creating nearly two out of every three new jobs in the United States and employing over half the Nation's workforce. The Small Business Administration’s mission is not only to provide support to these businesses, but to serve as a catalyst for American small business growth and empowerment. We meet this call to action with hard working and forward thinking team members building innovative technology, resources and programs so that American small businesses can continue to drive our economy and democracy forward.

SBA's Business Technology Solutions team operates like a start-up within the agency. We're a small group of technologists and strategists—designers, product owners, engineers, and content aficionados who are working to modernize the agency's digital and IT infrastructural presence. We're looking for an individual who is mission-oriented, an excellent communicator, has practical experience, and is eager to learn, lead, and do. Most importantly, we're looking for someone who is a believer in the power of innovation manifested in people, process and technology.

Language Requirements

None