JANE KAGAN

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Seeking a software engineering position where I can apply my knowledge of Agile development and passion for finding creative solutions to technical problems. Carrying 4 years of industry experience with a specialty in testing, scripting, and web development and a strong desire to learn new things.

PERTINENT SKILLS

Fluent In:

Python, Bash, C, Django, Scrum, Angular, HTML5/CSS, JavaScript, REST APIs, UNIX/Linux (Ubuntu, SUSE, CentOS), MacOS, object oriented programming, Git, Jenkins/Cloudbees, test automation

Working Knowledge Of:

C++, Java, Docker, Windows XP/Vista/7/8/8.1/10, PHP, Node.js, TCP/IP, SQL (mySQL, SQLite), noSQL (MongoDB), IDEs (Pycharm, Eclipse, Netbeans, Visual Studio), software integration, VirtualBox

Exposed To:

C#, Subversion, Windows Powershell, Ansible

EDUCATION

B.S. in Computer Engineering
 University of Minnesota - Graduated Fall 2015

Professional Scrum Master I
Scrum.org - November 2018

PROFESSIONAL EXPERIENCE

Software Test Engineer
Cray Inc., January 2015 – Present
- Worked on feature and system testing using Python and Bash scripting in conjunction with internally developed testing harness
- Participated in the development of internal Python-based testing tools and API interfaces
- Worked on project management and process improvement efforts including research on and integration of new third-party tools
- Mentored interns and assisted with interviews of new employees
- Participated in new hardware validation and system testing efforts

Software Engineering Intern
Cray Inc., June 2015 – December 2015
- Created an internal web application to display testing status for engineers and managers
- Used Jenkins API and internal artifacts store interface to retrieve information
- Used PHP backend with Angular-based frontend

Software Engineering Intern
Maverick Software Consulting, November 2014 – May 2015
- Software development position doing full-stack web development for Thompson Reuters
- Used Eclipse IDE, Stylus and Coffeescript, Apache Server

Technology Help Representative
University of Minnesota IT, May 2014 – November 2014
- Student IT position working phones, emails, and in-person walk-in location
- Taught end users to navigate computer systems
- Contributed to knowledge base articles