Sean Placchetti

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Software Engineer experienced with the implementation and maintenance of enterprise web applications utilizing high-level languages, extensive client-side Javascript, and relational databases.

TECHNICAL KNOWLEDGE

Languages: **Javascript**, Perl, PostgreSQL, OracleDB, **Python**, HTML/CSS, Sass, and **Java**

Frameworks: **jQuery**, JSTL, **Angular 1.x**, **Django**, Django REST Framework, Flask, SQLAlchemy, **Git**, Subversion, and Struts2.

Systems: Ubuntu, Linux, **MacOSX**, and Windows XP/7/8.

Certifications: **Certified ScrumMaster® (ScrumAlliance)**

Applications: Chrome Web Tools, Firefox Inspect/Firebug, iReport, JIRA, Confluence, SourceTree, Vi/Vim/GVim, PyCharm, ReviewBoard, GitLab, Netbeans, Puppet, Vagrant, and Oracle SQL Developer.

WORK HISTORY

Deep Net Solutions, Reston, VA (December 2014 - Present)

Software Engineer/Scrum Master

- My main tasking has been the development of enterprise web applications for handling various internal company information and aiding in the completion of company workflows.
- As part of a Scrum team in a SAFe organization, I have worked as both a Scrum Master and a team member to push the project along steep sprint goals.
- Technologies: **Python**, **Javascript**, **Django**, Django REST Framework, Sass, PostgreSQL, Angular 1.x, Flask, SQLAlchemy, Git(VCS) and jQuery.

CACI, Dahlgren, VA (May 2013 - December 2014)(DoD Secret Clearance)

Software Engineer

- My main task was the technical lead for the development of a large talent management web application featuring extensive Javascript and many reporting features.
- As half of a pair-programming team, I worked for two months to overhaul legacy JavaScript code to a higher standard to create a leaner client-side that would work smoothly for IE7 to Chrome.
- My secondary task as technical lead was the development of a set of agent-based modeling plug-ins designed to work with a Java framework.
- My initial responsibility was a solo effort to redesign a web application responsible for keeping track of grant funding for the Science and Technology branch of the Office of Naval Research.
- During my time on multiple projects, I provided code demonstrations, walkthroughs, advice, and design to multiple levels of administration of the Dahlgren Naval Surface Warfare Center.
- Part of my job as technical lead was the implementation of new coding style standards(Google, previously non-existent) and development methodologies(Scrum, previously waterfall).
- Technologies: **Java**, **Javascript**, **Java Server Pages** (.jsp), EL/JSTL, OracleDB, Perl, Subversion(VCS), and jQuery.

EDUCATION

Bachelor of Science in Computer Science (University of Mary Washington, May 2014)

Bachelor of Liberal Arts in Philosophy (University of Mary Washington, May 2008)

CONFERENCES

DjangoCon (Python/Web Application Development) (Austin, TX -2015)

DerbyCon (InfoSec) (Louisville, KY - 2013)