Steve Bogucki

www.BoGoodSki.com

sbogucki@mail.usf.edu

(813) 446 6704

Long Beach, CA

Experience:

Yona-Brixtel (remote)	Developer / BSA	Aug., 2018 - Present
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Developer:

- Autonomously designed and built prototype internal tooling web application:
 - Utilized Node.js / ExpressJS, Passport (for OAUTH), ReactJS, Redux, React-Router, Material-UI, and deployed to Heroku.
 - o https://faa-cea.herokuapp.com/
- Successfully pitched prototype to agency executives resulting in Yona-Brixtel being awarded federal contract to implement said prototype.
- Reviewed developer resumes, and conducted interviews for C#/.NET and JavaScript positions, made hiring recommendations to CEO leading to final decisions.
- Implemented remote code repositories, developed version control work flows, and established branching techniques to ensure code integrity:
 - o Utilized Atlassian BitBucket, git, and GitHub.
- Advised project manager on developer tasks in relation to the Software Development Life Cycle process:
 - Utilized initially Agile methodology, and later a Kanban Board, and its work flow.

Business Systems Analyst:

- Wrote test scripts to support software User Acceptance Testing (UAT).
- Facilitated in-person UAT with a group of ~15 test participants and stakeholders.
- Analyzed test results and related them to requirements in the software Functional Requirements Documents.
- Proposed Level of Effort estimates to guide feature/bug resolution planning.
- Participated in change management process, reporting test progress to federal stakeholders, including program executives.
- Facilitated Change Control Board meetings among software user groups, business process leaders, the contract development team, and federal executives.
- Communicated effectively with the business process owners to convey results of UATs and record approval/rejection of test results:
 - Utilized Atlassian Jira.

Independent Web Developer		Jun., 2017 – Aug., 2018
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- Graduated: 12-week, fulltime, in-person web development coding bootcamp.
- Participated in classroom and self-study to enhance technical skills.
- https://github.com/sbogucki12
- Completed courses on JavaScript (to include AngularJS, Angular, ReactJS, Node.js), C#/.NET (Web API, MVC, and Razor), SQL, and other technologies:
 - Utilized Visual Studio, VSCode, Slack, NPM, NuGet, Babel, Webpack, TypeScript, git, GitHub, SQL Server Management Studio, SQL Data Migration Tool (Azure), Entity Framework, LINQ, T-SQL, Visual Studio Team Services, MongoDB, MongooseJS, HTML, CSS, Azure (CosmosDB, Document and Blob Storage, Azure-SQL), AWS (mostly just S3 and Heroku), d3.js (for charting) and related technologies.

Federal Aviation Administration	Several Positions, ultimately	Sept., 2010 – June, 2017
Washington, DC and Long Beach, CA	Staff Manager	

Manager:

Administrative and Technical Support Staff, Los Angeles Aircraft Certification Office (LAACO), Long Beach, CA:

- Supervised ~15 administrative, aviation safety support, and IT personnel.
- Advised office manager on IT-related decisions.
- Oversaw engineer designee program, requiring regular communication and interaction with non-government engineering designees and industry stakeholders.
- Participated in office change management program to support implementation of data-driven and risk-based analytical decision-making.
- Served as acting office manager during direct supervisor's absence.
- Managed the deployment of replacement IT hardware to office staff, and transition from Domino/Lotus to Outlook and Office 365 products.

Data Analyst, LAACO:

- Managed and enhanced office "Work Tracking System", an internal database that recorded all
 work activity, stamped incoming/outgoing correspondence, produced management reports of
 office organization process health, and organized all internal office work activity.
- Served as the LAACO ISO 9001 Quality Management System (QMS) Quality Representative:
 - Ensured uniformity of all office products, and conformance to federal and agency standards.
- Conducted office metrics program.
- Completed research project, reviewing federal policy and guidance (e.g. the relevant Parts of 14 Code of Federal Regulations, and FAA Orders) to produce the all-encompassing flowchart depicting the entirety of the aircraft certification process:
 - Utilized Microsoft Vizio for charting.
- Provided local ad-hoc IT support for office staff.
- Managed several SharePoint sites.

Policy Analyst, Washington, DC:

- Worked with a partner to update the FAA Aircraft Certification Service's "Compliance Philosophy":
 - Served as policy Subject Matter Expert (SME) in support of development of online and inperson training to lead FAA staff in understanding new policy.
 - Worked in coordination with internal FAA organizations, to include legal counsel, to harmonize new policy with broad agency initiatives.
 - o Briefed federal executive stakeholders and directors on policy updates.
 - Conducted online webinars to introduce new policy to FAA Aircraft Certification Service workforce.

Staff Communications, Washington, DC:

- Site owner for several SharePoint sites.
- Produced quarterly newsletter distributed to the FAA Aircraft Certification Service workforce, regarding updates to the FAA's Safety Management Systems (SMS) program:
 - Utilized Microsoft Publisher.
- Performed updates to several inter- and intra-net sites, using mostly the organization's internal content management system.
- Conducted site reviews for compliance to accessibility (including 508) requirements.
- Produced PowerPoint presentations in support of management for briefings to federal executives and directors.

Management Assistant, Washington, DC:

- Provided direct administrative support to several federal offices, including their managers and staff.
- Periodically provided administrative support to the FAA Aircraft Certification Service executive office.
- Reviewed payroll and submitted time/attendance for processing.
- Set-up travel arrangements for federal managers and executives.
- Entered country clearance requests, working with the US State Department to facilitate international travel.

International Studies and Religious Studies Student:

- Graduated Magna Cum Laude from USF's Honors College with 3.82 GPA.
- Researched, defended, and published (locally USF Library) Honors thesis:
 - o Subject: Identification of Trends of Emerging Cases of Genocide.
- Completed courses on Arabic and Hebrew:
 - Continue to study Russian recreationally.
- Academic tutor, USF Athletics Department.
- Member, Sigma Phi Epsilon fraternity.

U.S. Army (Active Duty)	Several Locations	Apr., 2002 – Oct., 2005
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Fire Support Specialist ("Forward Observer"):

- Two combat tours in support of Operation Iraqi Freedom.
 - o First, during OIFI, with a reconnaissance team;
 - Second, in 2004/2005, with a light infantry company for a year-long tour in Ar Ramadi in the Al Anbar province.
- Promoted to sergeant, team leader, as quickly as allowed per policy (24 months):
 - Led fire team on real-world combat missions before turning 21.
- Graduate, Army Primary Leadership and Development Course.
- Planned and communicated mission operation orders in combat environments.
- Maintained platoon's communication equipment, including tools for cryptologic security, and ensured successful radio and digital transmissions during year-long combat tour.
- Consistently achieved maximum score on Army Physical Fitness Tests.
- Stationed: Ft. Stewart, GA; Ft. Carson, CO; Camp Hovey, South Korea.
- Honorably Discharged.