Sepehr Sohraby

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Objective

- Seeking a position in the field of Technical Project Management, Software Consulting, or Computer Engineering.

Experience

TECHNICAL PROJECT MANAGER | GENERAL ELECTRIC, GE DIGITAL | MIAMI, FL | JAN. 2017 – PRESENT

- Project Manager and SME for the Mobile Services, Conferencing, and Connectivity (VPNs) modules of the MyTech web-based application. This website is internally used by all GE employees globally to request and manage technology services, including device lifecycle management.
- Project leader of a team of 20 JavaScript developers, UI designers, API developers, and a ServiceNow configuration team through the agile daily releases of the MyTech website, and performing testing and QA on the development work in coordination with our service excellence and QA teams.
- Manage migrating new country implementation projects from legacy workflows to MyTech for their mobility and conferencing needs, by coordinating the migration efforts with the regional service owners and local L2 support teams.
- Project leader for implementing CMS (Content Management System) into the MyTech website, in order to support translations, as well as the ability to provide business or persona specific content to end users. This system is being developed internally and has a pending patent.
- Utilize Visio and Confluence to document requirements and technical processes throughout the SDLC of a feature or module.
- Utilize Smartsheet to schedule and manage my ongoing projects, as well as requirement gathering from the stakeholders.
- Utilize Trello with other PMs on the team to manage development resources, prioritize tasks based on the greater good of the broader team, and track individual development items from "ideas" or "backlog" to WIP, testing and validation, and finally release to Production.

SOFTWARE IMPLEMENTATION CONSULTANT | FAST ENTERPRISES/ENLIGHTENED INC | JAN. 2015 – OCT. 2016

- MITS (Modernized Integrated Tax System) Project at the Washington D.C. Office of Tax and Revenue (OTR)
- Customized a COTS tax processing software (GenTax) to meet the needs of our clients at OTR.
- Involved in requirements gathering and definition sessions, design, development, unit testing, end-to-end system testing, rollout, and production support for a major tax system at the Office of Tax and Revenue.
- Utilized a COTS software, SQL, and VB.NET to design and develop document templates, mail items, reports, scan jobs, and site specific code for the Compliance Division of the OTR.
- My team created a user interface for employers on https://mytax.dc.gov/ to upload W-2 and 1099 forms and other employee records in a manual or bulk mode.
- Utilized a combination of the agile and waterfall development methodologies. Documented all testing results and created testing procedures and guidelines for QA and IV&V.
- Proactively collaborated with cross functional teams to foresee integration problems before they happen.
- Actively practiced safeguarding FTI/PTI, and VIP information in accordance with IRS requirements.

QUALITY USER EXPERIENCE DESIGNER | LEIDOS INC | RESTON, VA | MAY – AUG. 2014

- Created 50+ video tutorials for 22,000 employees using TechSmith Camtasia, and communicated with several Leidos engineers and network admins across the US to develop more user-friendly instruction manuals which improved the usage of technologies such as Authentication Tokens, VPN, Jive, BlackBerry, SharePoint, S/MIME, and Email Encryption.
- Resulted in a projected savings of **$5-6 million dollars over the next 10 years** by reducing phone calls to an outsourced helpdesk and increasing employee productivity.

Education

B.S., COMPUTER ENGINEERING | DEC. 2014 | VIRGINIA TECH | BLACKSBURG, VA

· Major: Computer Engineering, Cumulative GPA: 3.4/4.0
· Related coursework:
· Hardware/Software Co-Design, Embedded Systems Design, Network Application Design
· Data Structures and Algorithms, Artificial Intelligence, Computer Architecture
· Microcontroller Interfacing, Applied Software Design, Electronics
· Aircraft Performance, Materials for Aerospace and Ocean Engineering

GENERAL ENGINEERING | 2008 - 2010 | NORTHERN VA COMMUNITY COLLEGE

· Loudoun and Annandale Campuses (GPA: 3.9/4.0)

Skills and Abilities

COMPUTER SKILLS/SOFTWARE

· Microsoft Visual Studio, SQL Server Management Studio, Office, Visio, SharePoint, VMWare
· Qt (UI Creator), AutoDesk Inventor (3D Design), LogicWorks, PSpice Circuit Simulator, PowerWorld Simulator
· Quartus, ModelSim, MPLAB (Microcontroller Interfacing and Assembly Coding), MATLAB
· TechSmith Camtasia (Video Editing), Adobe RoboHelp (Help Pages Creator)
· Debugging, troubleshooting, optimizing, and testing code.
· Operating Systems: Windows, Linux, Ubuntu, OSX

PROGRAMMING LANGUAGES

· C/C++ (with Qt), SQL, VB.NET, MATLAB, Python, Basic Knowledge of Java and HTML

COMMUNICATION

· Technical writing. Creating videos, tutorials, and user guides.
· Designing user-friendly and intuitive user interfaces
· Fluent in Farsi(Persian); Basic familiarity with Arabic

Projects, Honors, and Activities

Alternative Energy System Design – Designed a Solar Thermal System that would save a family of four $500/year on utilities in Blacksburg, VA.

Dean's List: Fall 2008 – Spring 2010, Spring 2014

Presidential Scholar: Spring 2009 – Spring 2010

Phi Theta Kappa, International Honor Society, member 2008 – present

Co-Founder and VP of oSTEM@VT (Out in Science, Technology, Engineering, & Mathematics) Student Organization   Sep. 2012 – Dec. 2014

Robotics Class – High School, Summer 2007

Volunteer Tutoring – Christiansburg Community Center, 2012