SIAVASH ASHKIANI

Ashburn, VA 20148
Phone: 571-926-4951 | Email: ashkiani@yahoo.com
LinkedIn: https://www.linkedin.com/in/siavashashkiani | Github: https://github.com/ashkiani |
Portfolio: https://ashkiani.github.io/Portfolio/

SUMMARY

Experienced Software Engineer and Certified ScrumMaster who is the lead developer for SET-IT and RAD-IT tools under the Architecture Reference for Cooperative and Intelligent Transportation project.

Besides the routine activities of Design, Development and running Scrum ceremonies, I successfully developed a shared library for the tools to eliminate unnecessary code maintenance. In addition, I deployed an automated build process to minimize the build time and effort.

TECHNICAL SKILLS

Expertise: Full life cycle software development, Agile/Scrum methodology, Database systems.
Languages: Node.Js, Express, JavaScript, JQuery, C#, VB.NET, SQL (MS SQL, PostgreSQL, MySQL).
Applications: TFS, Git, JIRA.

PROJECTS

Architecture Reference for Cooperative and Intelligent Transportation, U.S. Department of Transportation (USDOT) | www.arc-it.net
The Architecture Reference for Cooperative and Intelligent Transportation (ARC-IT) provides a common framework for planning, defining, and integrating intelligent transportation systems. It provides tools intended for transportation planners, regional architects and systems engineers to conceive of and develop regional architectures, and scope and develop projects.
Responsibilities:
- Lead developer of the tools suit (SET-IT and RAD-IT)
- ScrumMaster - running Scrum ceremonies and providing support to the Product Owner for planning
- JIRA Administrator
Tools / Languages used: VB.NET, MS Access, MS Visio, ComponentOne, JIRA.

EXPERIENCE

Software Engineer   2013 – Current
Iteris Inc.   Fairfax, VA
- Providing software development activities including design, development, testing
- Facilitating sprint planning, daily scrums, review, retrospective and software demonstration.

- Working closely with the Product Owner in backlog management and continuous delivery of features
- Administering JIRA

Key Accomplishments:

- Developed a shared library for SET-IT and RAD-IT tools and reduced the code maintenance time by 30%.
- Deployed an automated build process that reduced each build time from 30 minutes to 5 minutes.
- Successfully setup the JIRA site to administer 2 projects.

Awards:

- Consultant of the Month for outstanding performance and contributions to Transportation Systems East Region, as a member of the development team producing the Systems Engineering Tool for Intelligent Transportation (SET-IT) under the National ITS Architecture Program for USDOT

EDUCATION

Full Stack Flex Web Development Certificate, George Washington University, Arlington, VA - anticipated graduation April 2020
A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

Certified ScrumMaster (CSM), Sterling, VA, 2017

BS - Computer Science, University of PUNE, Pune, MH, India, 2007