

Jason Shepherd

Scrum Master coming from a software development background offering 5 years of experience in improving processes and complex product deliveries by implementing a scaled Agile environment. Hands-on in training teams and supporting product owners to remove impediments and backlogs, enhance velocity, and help teams adopt Agile methodology.

- Adept and knowledgeable in the Scrum framework
- Software Development lifecycle
- IBM Rational ALM, SharePoint, PowerTrack
- Languages: Python, XML, C, JSON, C++,
- Continuous Integration Tools: Jenkins,
- Static analysis and testing: LDRA, Inca
- Knowledge of Autosar Architecture with a strong emphasis on RTE layer.
- Vector Configurator, System Desk
- Ability to work under pressure in a rapidly changing environment.
- LDRA, Trace 32, INCA
- Microsoft Word and Excel
- Google Suite
- Misra C and ISO 26262 standards
- Version control: Accurev, Rational team concert, Git

Work Experience

USDI (on site at FCA) – (Scrum Master) (November 2019 - Present)

- Lead a collaborative of 6 members amongst two different regions
- Coordinate all Scrum Ceremonies including Sprint Planning, Daily Standups, Sprint retrospectives, Sprint Demos, Story Grooming, and Release Planning
- Collaborate with other Scrum Masters on our program team to ensure that our ways of working are consistent across teams
- Manage sprint backlog items and tasks
- Led efforts in helping dev team's stability to increase from 29% to 90% by
- Manage all Scrum boards (physical and virtual)
- Lead the team's efforts towards continuous improvement
- Guided team to see the benefits of paying down tech debt

USDI (on site at FCA) - Powertrain Software Application Engineer (November 2018 - November 2019)

- Powertrain Controls Software requirement specification and development.
- Hardware in loop testing
- Developed Propulsion System Engine Management systems using Matlab, TargetLink
- Used Inca to Flash ECU, Calibrate and Test various application-level SW platforms
- Performed Unit testing on models using Trace 32
- Perform static analysis on code base using LDRA.

USDI (on site at FCA) - Build and Release Engineer (February 2015 - November 2018)

- Performed daily builds resolved build issues (link, syntax & memory allocation errors).
- Managed source code quality, change control, configuration management, build deployment and bug tracking tools.
- Routinely performed synthetic benchmarking and load testing on Freescale microcontroller
- Generated Runtime Environment using Vector Davinci Configurator tool.
- Integrated first Physics model based Autosar compliant Powertrain Application for FCA
- Created Physics model-based development process initial release procedure.
- Assist developers with questions and problems related to the version control tool, or general configuration management processes.
- Created a Python script to export memory usage to excel.
- Automated processes to reduce release times by 50%
- Standardized release notification template.
- Collaborated with Multiple teams to ensure successful release.

Education

B.S. Computer Technology - Wayne State University (2009 - 2014)

Certifications:

- Basics of Scrum, Agile & Project Delivery
- Design for Six Sigma Overview

Jason Shepherd

- Waterford Township, MI, USA

Contact Information

- gr8tjay@gmail.com (Preferred)
- 2489102431 (Preferred)

Work History

Total Work Experience: 8 years

- **Software Engineer | USDI**
Feb 01, 2015 - No End Date
- **Angel Support Technician | Macomb Community College**
Nov 01, 2014 - Feb 01, 2015
- **Teaching Aide | Wayne State University**
Jan 01, 2013 - Jan 01, 2015

Education

- **Bachelors**, No Dates Provided | Wayne State University

Skills

- **microsoft office** | 6yrs | 2021
- **sdic** | 6yrs | 2021
- **c,c++** | 6yrs | 2021
- **project management** | 5yrs | 2021
- **google suite** | 4yrs | 2021
- **code review** | 3yrs | 2021
- **scrum** | 2yrs | 2021

- **user stories** | 2yrs | 2021
- **sprint** | 2yrs | 2021
- **scrum master** | 1yrs | 2021
- **microsoft windows** | 10yrs | 0
- **accurev** | 6yrs | 0
- **agile** | 6yrs | 0
- **c** | 6yrs | 0
- **embedded software** | 6yrs | 0
- **embedded systems** | 6yrs | 0
- **software engineering** | 6yrs | 0
- **unit testing** | 6yrs | 0
- **alm** | 5yrs | 0
- **debugging** | 5yrs | 0
- **html** | 5yrs | 0
- **xml** | 5yrs | 0
- **git** | 4yrs | 0
- **html5** | 4yrs | 0
- **microsoft visual studio** | 4yrs | 0
- **python** | 4yrs | 0
- **software deployment** | 4yrs | 0
- **software development** | 4yrs | 0
- **continuous integration** | 3yrs | 0
- **jenkins** | 3yrs | 0
- **qa** | 3yrs | 0
- **automation** | 2yrs | 0
- **scripting** | 2yrs | 0
- **java** | 1yrs | 0
- **javascript** | 1yrs | 0
- **etas inca** | 6yrs
- **microsoft office live** | 6yrs
- **software configuration** | 6yrs
- **ibm rational team concert** | 5yrs
- **ldra** | 5yrs
- **mac systems** | 5yrs
- **autosar** | 3yrs
- **davinci configurator** | 3yrs
- **ibm**
- **rational team concert**

Work Preferences

- Likely to Switch: Most Likely
- Willing to Relocate: No
- Work Authorization:

- US
- Work Documents:
 - US Citizenship
- Desired Hourly Rate: 40+ (USD)
- Desired Salary: 85000+ (USD)
- Security Clearance: No
- Third Party: No
- Employment Type:
 - Contract - W2
 - Contract to Hire - Independent
 - Full-time
 - Contract to Hire - W2
 - Part-time
 - Contract - Independent

Profile Sources

- Dice:
<https://www.dice.com/employer/talent/profile/7cda85f18281adfa8968d8ee935e1848a6b9a46c>