Developer Velocity Assessment

4 WEEKS | Price: $42,000 USD

⊕ Hitachi Solutions

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Overview

Innovation drives business results. Those who use the right tools, manage their technology initiatives using cross functional teams, and create the right working environment all do better than their competitors. Our modern solutions team uses best practices and a rigorous yet agile approach to software development that drives repeatable results for innovative products.

Through in-depth analysis of your current solutions and processes, workshops, and a mini-sprint, you'll learn directly from our development leaders how to apply our framework and help your teams accelerate delivery and do it with higher quality and less burnout. They'll assess your teams' use of modern development techniques, tools, and technologies and create step-by-step, customized guidance for adopting our methods for development success.

Week 1

- Identify and understand current projects & architectures
- Meet with key stakeholders and development team members to review current processes
- Review current feature roadmaps and backlogs, velocity, and identify what complicates and resists change
- Examine your current developer tool chain and customize a workshop for your development team
- Review your security and compliance needs and find the opportunities
- Review quality assurance and test procedures and tools

Week 2

- Day 1: Creating a product vision – Build and manage backlog using Azure Boards
- Day 2: Using Azure Pipelines to build and release a solution
- Day 3: A Day in the Life of a Developer – Using Azure Repos and developer tools to improve the developer experience
- Day 4: Implementing developer testing
- Day 5: Review current application architecture and identify how to improve architecture and the developer tool chain

Week 3

- Deep dive into your code base to find what's good, what could be better, and how to get there
- Identify what and how to improve developer velocity by mapping your needs to our framework
- Create a roadmap to adopt the framework in manageable chunks
- Create and prioritize a backlog for the mini sprint
- Setup the team and tools for the mini sprint

Week 4

- Day 1: Sprint planning and kickoff
- Day 2-3: Development mentoring
- Day 4: Finish the sprint and internal team review
- Day 5: Sprint showcase/Demo and team retrospective discussion
- Present recommendations for next steps and wrap up

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