**liveProject Title**

*Main Prerequisites:*

*Key Skills learned:*

*John Williams*

# **1. Tell us about yourself**

*What are your qualifications for creating this liveProject? Tell us about your work history, experience, and technical expertise.*

* *I’ve spent the last 25+ years doing enterprise architecture*
* *I’ve done this for Fortune 500 companies and small non-profits*
* *I’ve also managed both application development and data servies at several companies*
* *I’ve done the work proposed for the live Project. I’ve worked for a company that grew through acquisition and was itself acquired*

# **2. Give a brief description of the project**

*liveProjects are learning tools that offer real-world assignments created with in-demand technology skills. Write a brief paragraph explaining what the learner will do and how they'll do it (i.e. what technologies they'll use). Create a setting for your project, such as a hypothetical company, and explain the problem the company is having and the assignment (this project) that will fix it. Please use specifics and make the example feel true to life.*

*This liveProject will focus on using Enterprise Architecture focused to successfully complete a company merger. The learner will gain skill at doing this by applying different enterprise architecture skills in the process of planning a merger. This will include leaning how to use the simple BOST framework to break the problem down into separate, but connected pieces. Each piece is designed to answer a question that will make the merger successful. The user will complete text templates and diagrams for each step. The results of completing the project will be a complete set of enterprise architecture documents that will help complete the merger.*

# **3. Who the project is for and what they will learn?**

*What exactly should they know ahead of time? Be as detailed as you can. We don't want people signing up only to find a project is too advanced for them. Next, tell us what the learner will get out of this liveProject. What skills will they learn? What technologies will they get familiar with? Create a bulleted list of languages, libraries, and applications that will be used.*

*Prerequisites:*

* *A desire to learn the EA portion of a merger.*
* *A basic understanding of how an enterprise works*

*Skills/Technology Learned:*

# **4. Project Outline**

*liveProjects are structured in a series of weekly assignments and deliverables called milestones. In this section, we ask you to list those milestones. Each should be centered on building some layer of the final project. Keep in mind that liveProjects focus on actions, and the learning comes from the doing. Setting up an environment or learning about a topic isn't a milestone. Each milestone should have a specific deliverable that can be uploaded to a GitHub repository created just for this project. For each weekly milestone, give the number of hours expected for completion (5-10 per weekly milestone is standard).*

*Below is an example of how the milestones should be structured. Start off with a description of the action in each milestone. Following that, give us a bulleted list of actions taken, and the libraries and tools used. Keep the language plain and explain technical terms when they're introduced.*

*Example:*

*Milestone 1: Ingest and store the data that would power a mobile-app that consumers can use to see if their battery is currently being used (estimated time to complete milestone: X hours.)*

*• Set up schema (Note: Use active verbs. Skip words like “understand,” ”learn,” or “explore,” as we want to focus on actions. This list provides a brief description of the steps learners will take)*

*• Ingest events into Kafka*

*• Store state in a database*

*Libraries/tools used:*

*• Item 1*

*• Item 2*

*• Item 3*

*Deliverable:*

*Milestone 2: …*

# **5. Recommended Reading**

*In a liveProject, links do the heavy work of teaching important concepts. Visit Manning.com to find some books or videos that teach the technologies in your project. Create a list of them here, along with URLs. List individual chapters, if you can. Also, offer links to other online sources that teach the material. A list of 6-12 assets is ideal.*

**6. Competition**

*What other courses, lessons, or projects are available on this topic? How do your projects compare to them? What elements will you add to distinguish your projects from the competition and make them more valuable to learners?*