**Action Plan Template**

**Where do I want to be by the end of this period/year?** I’d like to specialize in specific development fields (Serverless, Microservices).

**What do I want to be doing? (Include as many learning needs as required to achieve agreed objectives)**

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| What do I want/need to learn?Provide a specific description of the desired changes (e.g. skills to gain, knowledge to acquire, topics/themes/content to cover) | What do I have to do to achieve this?Some examples, a new/ongoing course, conference, self-development (like wider research or reading), coaching/mentoring, job shadowing | What resources or support will I need?Some examples, teaching staff support, library support, student advisor support, line manager, etc. | How will I measure success?Some examples, appraisals, course assessments, team feedback, tutor feedback | Target dates for review and completionNote that these need to be realistic/achievable |
| How to navigate the challenges associated with microservice architecture | **Understand the disadvantages of it, how to handle difficult scenarios related to it (e.g., the “microservice death star”)** | Case studies, someone to debate with (there are not many resources available for this topic, but conversation will help) | By how well I can refactor demo microservice architectures | Review January 2022, should be complete mid-2022. |
| Functional Programming | Learn lambda calculus and a functional language | **Books, talks, worksheets for lambda calculus** | **Can measure success based on how stateless I can keep an application (from what I understand at the moment, that is the aim of functional programming)** | Review March 2022 should be complete September 2022. |
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