

Pandemic and Retraining Period

Summary of events

Please find a summary of the events during the pandemic, the effects upon my role, company and wider industry and subsequent retraining period:

1. AVMI my previous employer installed systems within the corporate sector which primarily included boardrooms, meeting rooms, auditoriums and office spaces which were the areas completely shut down due to the pandemic.
2. By mid-2020, AVMI was on the verge of collapse and I suspect was sold by its private equity owners, at which point I was made redundant where I received a substantial redundancy package and had significant savings.
3. At the time there was great uncertainty about the future of the industry and whether normal demand/life would return anytime soon, if at all.
4. By late 2021 when we were once again going back into lockdown with little prospect of the pandemic ending it was decided to retrain.
5. It was decided to retrain within core Java and its associated technologies within wider enterprise and e-commerce development due to:
 - Ubiquity: Javas overall prevalence and its deep and close association with the real-world economy of companies physically buying, selling, making and providing goods and services.
 - Architecture: Crestron and AMX share many architectural similarities with modern enterprise and e-commerce systems.
 - Microservices: Crestron and AMX are built using an architecture of individual microservices communicating internally via their own APIs.
 - Event Driven: Crestron and AMX handle and propagate events triggered by UI or other external sources like many enterprise and e-commerce systems.
6. Over the next x2 years I have completed a comprehensive range of courses, books, exercises, technical questions and substantial projects within core java to an advanced level along with many associated technologies and practices including:

Java/JavaFX
Kotlin

Android
SQL

Spring
Maven/Gradle

Kubernetes/Docker
TDD/BDD

CI/CD/DevOps
Agile/Scrum

7. This retraining period resulted in a substantial body of work which can be reviewed at the link below:

<https://github.com/Paul-Surridge/Sample-Works>

8. The above repository contains a number of Java/JavaFX applications, including a personal banking app, which I hope will provide a suitable demonstration as to my general ability to design, architect and develop whole solutions.
9. I very much hope that my previous extensive experience at AVMI of working and delivering systems for some of the largest and most demanding companies in the world combined with my strengths in core java and associated technologies will provide a suitable bedrock within a role within enterprise or e-commerce development.
10. I am now in a position where I am very interested in applying for any roles which may be deemed suitable within java or wider enterprise or e-commerce development.
11. There is a large array to differing roles involving java and wider enterprise/e-commerce development such that I would be interested within any roles which were aligned with my current skillset but also provided the ability to continually learn and grow within this wider field.
12. I am a strong a versatile engineer with a strong self-motivation to learn and improve with the aim of rapidly becoming an effective member of any team. My background is in electronic, electrical and software engineering with a 1st class engineering degree. During my time at AVMI I was one of the strongest engineers in the industry where I am very much be looking to do the same within enterprise or e-commerce development.