Archie Directman

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Director of Engineering

Dublin, Ireland

Irish Passport

**About me**

Senior Engineering Manager with over 15 years of experience in systems design and implementation across multiple domains including retail finance, insurance, engineering and software risk management.

Strong experience in building high-performing teams of software engineers, and leading them to deliver business value.

Expertise in microservices-based distributed systems, leveraging containers and orchestration technologies. Extensive experience as a hands-on developer, including using the languages JavaScript, Golang, Java, Python, Node, AWS, GCP and Azure cloud platforms. A platform-agnostic developer always striving to choose the best tool for the job.

**Employment**

**AgileCloud Solutions 04/2022 - Present**

**Director of Engineering**

**Dublin, Ireland**

* Drove the hiring process for software engineers in AgileCloud.
* Increased velocity of the software engineering team by improving processes and creating a culture of ownership and responsibility.
* Developed a framework to facilitate the risk modernization programme of a Tier 1 investment bank by automating most of the deployments into their on-premises Kubernetes cluster.
* Built a Visual Studio Code extension that allowed the developers to deploy and debug applications in Kubernetes for complex setups.
* Led a technology selection in cloud infrastructure.
* Built a cloud-native solution (AWS) to provide ESG information to analysts in near real-time.
* Responsible for training, coaching and skilling up new engineers.
* Technologies used: Kubernetes, TypeScript, Python, AWS (Lambda, Glue, ECS, API Gateway...)

**TechWise Innovations 03/2014 – 04/2022**

**Dublin, Ireland**

I worked in TechWise for 8 years and was promoted from QA Manager to Senior Engineering Manager. TechWise is a leading provider of innovative technology solutions, specializing in cutting-edge cloud-based architectures and strategic product deliveries.

**Senior Engineering Manager 01/2017 – 04/2022**

**Dublin, Ireland**

* Led multiple teams in greenfield projects, ensuring prompt delivery and high quality.
* Defined cloud-based solution architectures using AWS and Azure, focusing on scalability.
* Managed end-to-end product delivery, from UX design to backend implementation.
* Prioritized tasks and projects to optimize deployment velocity and minimize waste.
* Collaborated with stakeholders to onboard beta customers and define product requirements.
* Established effective communication processes for global, multi-team initiatives.

**QA Manager 03/2014 – 01/2017**

**Dublin, Ireland**

* Managed a team of 6 QA professionals, defining test strategies and criteria.
* Developed detailed test plans for applications, covering hardware and software components.
* Spearheaded QA resources, tools, methodologies, and hiring decisions.
* Established collaborative relationships with developers and set release cadence expectations.
* Led the development of a full automation framework for testing complex products.
* Defining QA department tools and methodology, purchases, hiring etc.

**Global Guard Insurance 06/2011 – 03/2014**

**Senior Developer**

**London, England**

* Built car and pet insurance products at the fastest-growing insurance company in Ireland.
* Implemented compliance requirements to meet insurance and reinsurance regulations.
* Contributed to the redesign of the brand.
* Technologies included: Java, Hibernate, Tomcat, Spring, jQuery, and Angular.

**Summit Reinsurance 09/2008 – 06/2011**

**Junior Developer**

**Manchester, England**

**Education**

**BSc Computer Engineering (2.1) 2004 – 2008**

Dublin University

**Courses**

* AWS Certified – Amazon – 2022
* PRINCE2 – Institute of Project Management - 2013

**Tools/Skills**

* Languages: Python, Java, AWS, Azure, Kubernetes, Golang, TypeScript, Spring, JQuery, Unity C# and JS