

Sites & Experiences

Career & Achievements

Cloud Architecture Developments

Architected scalable DevOps workflows using Azure DevOps and Azure Portal to support global development teams. Created and administered all necessary Azure resources—including Databases, Virtual Machines, Virtual Networks, App Services, and monitoring solutions such as Application Insights, Alerts, and Telemetry. Automated the provisioning of these resources through infrastructure-as-code and pipeline-driven deployments to ensure consistency and repeatability across environments.

Managed the initial R&D Kubernetes environments used to support the control interface for our in-house automated vehicle systems. Provided secure access to containerized services for third-party developers and integrated Azure IoT Hub for telemetry and orchestration of robotic systems. Leveraged Azure Container Registry (ACR) and Azure Web Services to support internal deployments and future-proof the platform architecture.

Pharma Developments

Delivered enterprise-level SaaS web and mobile applications for global pharmaceutical clients, integrating CMS/CRM platforms such as Salesforce, Sitecore, Cegedim, Tridion, and proprietary systems. Managed content workflows across client teams, third-party stakeholders, and internal developers to produce campaign-driven rich media apps deployed to web and mobile platforms.

Oversaw iOS provisioning, web administration, and accreditation processes. Refined agency workflows and systems integration to improve delivery efficiency. Practiced Agile methodologies and version control using SVN/Git across cloud and on-prem environments utilising various tech stacks.

Key clients: MSD (Veeva/Salesforce), Sanofi (Sitecore), Genzyme (MI Nexus), ThermoFisher (Agnitio), Honeywell, Pfizer, Mitchells & Butler.

Structured Developments

In addition to web development work for agencies I also worked on structured developments for different companies using various languages: C++ and C#. are just two that I have used the most. I also used Appcelerator Titanium for rapid mobile prototyping for iOS and Android development. Visual Studio and other IDE's were used for Windows full stack development. I am also an ex-games developer.

I am familiar with Windows and Linux development stacks. When I contracted for Network Rail I setup a web portal on a Linux embedded server which allowed NetworkRail clients and our dev team to access specific project areas to maintain visibility, upgrade requests or bug reporting. Using C++, MFC and C# I redeveloped a legacy Autocad style multi-platform, multi-threaded application. I was leveraging distributed processing and cloud technologies in the longer term solution. I am skilled at refactoring, R & D to provide Proof of Concept (POC) and utilizing 3rd party frameworks and SDKs.



CONTACT DETAILS

[LinkedIn](#)
www.ferrah.co.uk

PROFESSIONAL SKILLS

C / C++ / C#



Adobe Creative Suite



3D Modeling



Veeva, Cegedim, SaaS, CRM



HTML, XHTML, DHTML



CSS, CSS3, UI / UX



JavaScript, jQuery, ASP.NET



Azure DevOps, Portal Management



EXPERTISE

R&D, Prototyping, POC



Systems Analysis / Architecture



Design, Animation, Game Dev, AI



Web / Mobile / App Dev / UI/UX

