

DANIEL W F RAYSON

SENIOR .NET DEVELOPER

CONTACT

-  07703 574867
-  danrayson@hotmail.co.uk
-  <https://www.nuget.org/profiles/DanRayson>
-  Stafford , ST17 9SB

SKILLS SUMMARY

- In-depth understanding of Microsoft and web based languages, including an advanced understanding of code design principles and agile processes.
- Professional experience of **C# , T-SQL, HTML/CSS, Javascript and Java .**
- Competence in DAX, Python and Pinescript.
- Extensive professional experience of **DotNet, Visual Studio IDE, ORMs, CI/CD, GCP/AWS/Azure** and Data Management.
- Experience of greenfield and improvement projects for business applications.
- Experience with complex logic requirements, it's documentation, and long-term product support for optimal customer satisfaction.
- Working experience of Octopus, Jenkins and TFS frameworks.
- Appreciation for SOLID, DRY, and YAGNI code.

PROFILE

Beginning my programming journey at the age of 15 I have many years of experience working on a vast array of applications. In which time I have completed both personal and professional projects for a variety of customers, including Web and Desktop UIs, microservices and B2B APIs.

As a self-taught developer, I have a keen interest in code quality principles and working on the full development life-cycle. This has resulted in extensive experience of ; requirements gathering, specification documentation, team planning, development and post-dev support and review. Throughout my career I have written many custom software frameworks / architectures for business use (WPF, ASP.Net, , DotNet Core, EntityFramework and T-SQL) leaving me highly skilled in this area.

Comfortable working on both long-term, planning intensive projects, or quick agile oriented tasks, I am able to support other developers with technical queries and requirements analysis as evidenced throughout my career.

With in-depth experience of DotNet and its surrounding ecosystems, along with cursory knowledge of Java and Python, I am well positioned and adaptable to an array of roles within software development.

EXPERIENCE

Software Developer

The Site Doctor (Software House)

2021 - 2024

- Full-ownership of project life-cycle, including requirements gathering, work specification, development, deployment and after-care support, with direct client relationships.
- Successfully delivered APIs for a data analysis website for a well renowned charity organisation. Implemented using Azure Functions, T-SQL, and deployed to cloud using GitHub Actions.
- Successfully delivered an API for a financial analysis and news website using .Net Microservices, and deployed using Octopus and Jenkins deployment tools.
- Management of bespoke data flows for a high traffic market research organisation, gaining experience in server management.
- Team management including creation of user stories and project documentation.
- Overall responsibility for client and team communication.

Senior Developer

Inspired Gaming UK Ltd

2017-2021

- Successfully implemented various UI's for gaming applications using WPF and C#, working in collaboration with Management and Quality Assurance teams.
- Implemented an admin application for a gaming machine management website, using Spring and Java.
- Development of a video streaming service, using AWS and Jenkins to deploy a custom web/desktop player as required by customer.
- Consistent use of unit, behaviour and integration testing, using a variety of tools.
- Completion of multiple projects through to production.

REFERENCES

Inspired Gaming UK Ltd

Steven Davis - Head of Software

 01283 542777

 Steven.Davis@inseinc.com

The Site Doctor Ltd

Grant Willavise - Head of Engineering

 07971 608012

 Grant.Willavise@tsd.digital

DANIEL W F RAYSON

SENIOR .NET DEVELOPER

EXPERIENCE CONTINUED ...

Web Developer

ARVS Ltd (Car Accident Claims Management)

2014-2016

- Developer on internal CRM and data management website for a fleet claims management company.
- Implementing new business flows within an agile environment, using ASP .Net .
- General maintenance and optimisation of existing applications.
- Took a leading role in advising junior members of staff and introducing new technologies to the team.
- Regular consultation with the end user to achieve the best possible product.

Software Development Engineer

DBLogic (Software House)

2012-2014

- Multiple completed projects in an agile junior role using .Net.
- Direct customer support and software bug fixing.
- Experience with the SCRUM method of sprint planning.

Website Development and Support

Freelance

2007 - Onwards

- Production of a set of Nuget packages for implementation in personal projects available through <https://www.nuget.org/profiles/DanRayson>.
- Working knowledge of cryptocurrency mining, business intelligence software, data science APIs, artificial intelligence and frameworks, and Unity 3D.
- Design and implementation of custom websites and general site maintenance.
- Requirements specification and general IT consultation.