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Professional Experience

2018 - Now Locta Limited - Software Developer Contractor:

Agile development environment with projects involving data analysis on UK council data. Notable Projects include:

- Creating Kubernetes environment, containerizing existing applications and developing microservices
- Creating search engine app on ElasticSearch with advanced relevancy scoring and geolocation filters
- **Technologies:** .Net Framework / Core, C#, Kubernetes, Docker, ElasticSearch, Node, ReactJS, RedisDB, Hangfire, Data8

2017 - 2018 BitBox - Security Analyst/Software Developer Contractor:

Contract to assist in patching security holes in the video game Life is Feudal followed with a development contract to rewrite market and map functionality of the game.

- **Technologies:** PHP, ReactJS, Node, MariaDB, Angular

2016 - 2018 AO.COM - Software Developer:

Agile, TDD environment focused on delivering stable and secure checkout and payment system.

- **Technologies:** .Net, C#, ElasticSearch, Docker, MSSQL, Node, Ruby, RedisDB

2015 - 2016 Code ComputerLove - Software Developer:

Worked in an Agile, Lean environment with Scrum meetings, Kanban boards and TDD as development method.

- **Continuous Integration:** Enhanced development pipeline with Teamcity, Octopus and Jenkins and interfacing with a metrics framework. Automated acceptance tests and synchronisation of the Umbraco database across environments.
- **Metrics:** Developed metric dashboard for highlighting irregularities such as pinpointing profit fluctuations to software features.
- **Technologies:** .Net, C#, Umbraco, ElasticSearch, Microsoft SQL, RabbitMQ, Dashing, NewRelic, Node, Ruby, RedisDB

2013 - 2014 Internship - CIVICA - Software Developer:

Put in practice the techniques taught at University to quickly grasp the technologies the company used and became real asset for the team.

- **Technologies:** C# and OracleSQL, WCF, EntityFramework, ServiceBus, WPF, Scrum, Agile methodology, pair programming.

Education

2011 - 2015 The University of Manchester

BSc (Hons) Computer Science with Industrial Experience - Degree result 2:1

- Developed an excellent IT foundation by combining the skills and knowledge taught at University with practical experience. Regularly worked in small size teams to plan, design and develop projects employing agile and pair programming techniques.

Skills

IT

Languages: C#, Javascript & Node, MSSQL, MySQL.

Applications and Frameworks: .NET, Jenkins, Redis, ElasticSearch, Kibana, Git.

Environments: experienced in both Windows and Linux.

Languages **English:** IELTS 7.0

Romanian: native.

French: basic conversational level.

Spanish: limited.

Driving

Full clean driving licence.