ROLE:	GRADE:
Software Engineer	TBC
REPORTS TO:	**BUSINESS AREA:**
Senior Software Developer	Software

JOB PURPOSE:

Cad-Capture Software Solutions (http://www.cadcap.com/software-solutions) develops solutions targeted at the Engineering and Construction, Energy, Oil and Gas and Manufacturing industries. To meet the strategic aims of Cad-Capture and our customers we are moving our components to.Net core so customers can deploy our products to containers. We have made significant progress, taking an API-first approach for integration to our front-end user experience, and back-end services.

This role is in our development team, working closely with product owners and test, to complete the migration of components, and work on new and exciting features and integrations. We follow Agile principles, utilising Azure DevOps for planning, sprint boards, source control and pipelines for continuous delivery.

The successful applicant will gain experience of the VUE framework, Containerisation, Docker/Kubernetes, event-driven design (EDD), and creating/editing Azure DevOps pipelines.

Facts and Figures
Cad-Capture has been providing engineering solutions across industry and around the globe for over 30 years. Cad-Capture can trace its roots back to 1987 and has evolved as one of the most experienced companies in its field. The company remains committed to the same ideals of innovation and creativity that have guided its path to the present. The combination of experience and forward-thinking enables Cad-Capture to provide today's customers with future-proof solutions built on leading-edge technology.

We have two sites – Blackburn, UK and Suzhou, China. Blackburn is the corporate site, and the development and test teams at each site work closely together.

PRINCIPLE ACCOUNTABILITIES

- Act as a developer, developing new software and migrating existing software to containerised solutions.
- Work within the defined guidelines and code/unit testing standards, while adding your own creativity and input into processes.
- Focus on creating fault-tolerant and easily supported software.

- Ensure code is thoroughly tested before handing over to automated testing and the TEST team.
- Assist with any 3rd-line support queries.
- Contribute previously learned knowledge and gained experience to the existing team.

Decision Making
- Communicating progress to Senior Dev, Scrum Master and PMs/Consultants as required.
- Advise on technical solutions and estimating timescales for delivery.

Key Contacts and Relationships
- Senior Dev
- Product Owners
- Support

KEY KNOWLEDGE, EXPERIENCE AND SKILLS

Evidence Skills
- Software development experience in C# for REST APIs and/or services.
- Experienced in SQL such as MS SQL Server and/or PostgreSQL.
- Use of source control product, ideally Azure DevOps.
- Experience of working with Agile/Scrum.
- Experience of working closely with testers and product owners.

Desirable Skills
- Degree or equivalent in Software Engineering, IT, or a relevant subject.
- Experience documenting in tools such as Swagger.
- Experience creating/editing Azure DevOps pipelines.
- Knowledge of Vue framework.
- Experience of Document Management or Content Management systems (particularly OpenText ECMs) would be advantageous.
- Experience of using Autodesk AutoCAD and/or Bentley Microstation would be useful but is not essential.

BENEFITS
- 25 days holiday + statutory holidays
- Contributory company pension scheme
- Life assurance, including wellbeing support
- Private Medical Insurance
- Profit-sharing scheme

- Long service award – 1 additional day's holiday per year for every 5 years length of service

Cad-Capture operates a hybrid-working approach working most of the time from home. However, we feel that it is useful for the Software teams to meet in person for our monthly Sprint Planning.