

## Job Description

<b>Job Title</b>	Software Engineer
<b>Department</b>	Systems
<b>Reports to</b>	Chief Systems Officer
<b>Responsible for</b>	NA, team will grow in time

## Job Purpose

Design and development of Bennamann's software solutions from IoT equipment monitoring to integrated internal systems. Ensure system capabilities are secure, scalable and performant in-line with Bennamann's strategic goals

## Duties and responsibilities

### Strategic

- Deliver against an architectural roadmap that supports Bennamann's wider strategic goals
- Stay abreast of future technologies
- Implement plans for the introduction and retirement of technology components

### Operational responsibilities

- Able to work to milestones and to build solutions autonomously from requirements
- Work with the team to ensure clear requirements are taken into sprint and can be delivered confidently
- Perform code reviews
- Contribute from requirements capture through to delivery
- Produce clear, documented coding standards and frameworks for others to work within
- Produce sufficiently communicated and documented solutions

### Peer group / cross team liaison

- Maintain a strong and open working relationship with colleagues and peers, reflecting Bennamann values
- You will be expected to present solutions to Senior Leaders
- Show awareness of budget and timescale constraints when designing solutions

### Reporting and communication

- Report directly to the Chief Systems Officer



## Team

- Proactive member of motivated and engaging team
- Participate actively in team meetings and proactive in own review and development
- Supportive member of the Systems team, role modelling Bennamann values in both internal and external relationships

## H&S

- Responsible for own H&S and that of your direct reports, adhering to company guidelines be this in an office / workshop setting, on site, in a vehicle and / or any other reasonable context
- Highlight any H&S risks you identify to management
- Ensure you have any and all reasonable PPE and highlight any deficiencies to management who will address as required

## Person Specification

ATTRIBUTES	ESSENTIAL (must have these skills or experience)	DESIRABLE (prepared to train or develop in these areas)
<p><b>Relevant Experience</b> Work and non-related work experience relevant to the job and organisation</p>	<p><b>Technical/Operational</b></p> <p>Proven experience delivering enterprise software solutions Understanding of agile and its ceremonies Demonstrable ability to produce solutions autonomously with a mix of requirements capture, design and development within a small team.</p> <p><b>Practical Experience:</b> C#, Unit Testing, SQL Server, IAAS</p>	<ul style="list-style-type: none"> <li>Practical experience in IoT solutions</li> </ul>
<p><b>Education/ Training</b> Specific qualifications and or training</p>	<p>Relevant experience in software engineering roles</p>	<p>Degree in Computer Science or Mathematics</p>
<p><b>Qualities, knowledge &amp; skills</b> Personal skills, qualities, behaviour, most of these will be essential as many of these cannot be trained</p>	<p>An empathy and affinity with the Bennamann company values:</p> <ul style="list-style-type: none"> <li>Safe, reliable and dependable</li> <li>Protecting the environment and with a zero-carbon footprint</li> <li>Value our customers and our colleagues</li> <li>Profit with integrity</li> <li>Innovative, passionate with a can-do attitude</li> </ul> <p>In addition:</p> <ul style="list-style-type: none"> <li>Attention to detail with an eye for quality</li> <li>A passion for all things relating to software, systems and solutions</li> </ul>	<p>Process and system driven, to be able to comply with our ISO standards of working</p>

	<ul style="list-style-type: none"> <li>- A drive to continuously improve</li> <li>- Experience of working both autonomously and successfully within a team</li> <li>- Adheres to process and policy, including PPE and uniform</li> <li>- Presentable, with the ability to be a positive representative for Bennamann in relationships with customers and suppliers, ranging from farmers to councillors and scientists</li> </ul>	
<p><b>Additional factors</b> Working conditions/hours, ability to drive, any special working conditions (eg gas handling)</p>	<p>Home-based working You will be expected to attend one of our offices in Cornwall approximately once per month</p> <ul style="list-style-type: none"> <li>- Flexible working hours based around core 9:30-15:30 Mon-Thurs and 9:30-13:30 on Fridays</li> </ul>	