Our Culture Makes Us Different. Our People Make Us Great.

<table>
<thead>
<tr>
<th>Position Title:</th>
<th>Graduate</th>
<th>Skill:</th>
<th>Software Engineer; Data Scientist</th>
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</thead>
<tbody>
<tr>
<td>Team:</td>
<td>naus</td>
<td></td>
<td></td>
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<tr>
<td>State:</td>
<td>Queensland</td>
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<tr>
<td>Position Reporting to:</td>
<td>The Senior Software Engineer and Team Leader</td>
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<tr>
<td>Date last updated:</td>
<td>27/10/2015</td>
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<tr>
<td>Direct Reports:</td>
<td>None</td>
<td></td>
<td></td>
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<tr>
<td>Indirect Reports:</td>
<td>Managing Director and Product Manager</td>
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**Purpose of Position**

Your primary responsibility will be to support the existing team by building, documenting and maintaining all application layers for the naus product family. You will work with a team of experienced developers and business resources to build highly-performing systems that improve efficiency.

You will be working in a continually evolving agile environment to build new and innovative products.

**Accountabilities**

- You will work across all layers of the applications, including database, services and UI work.
- You will work directly with all members of the naus team, not only supporting the development of the products but gaining valuable experience in an ever changing environment.
- You will work with all the latest technologies across the .Net stack and work in an Agile environment.
- You will be expected to produce production quality code, thoroughly test your code and participate in code reviews.
- You will be actively involved in planning activities including sprint and release planning, participate in daily stand-up meetings and participate in sprint retrospective meetings.
Attributes

- Able to see the big picture - understanding business objectives and utilizing technical solutions to help achieve business goals
- Commercial aptitude – in estimating, pricing and understanding the impacts of commercial realities on software development
- Possess the capability to communicate and is recognised for exceptional written and verbal communication
- Communicate frequently and efficiently with all Stakeholders
- Champion innovative approaches by proactively offering well though through opinion to your team leader and stakeholders
- Be a creative problem solver that is willing to help others solve problems that are not necessarily linked to his/her own area as appropriate
- Proactively seeks our learning and understanding new emerging technologies which will help the business grow

Education/Certifications/Qualifications/Memberships

- Currently studying a Tertiary qualifications in computer science or a related discipline

Experience Required

- A minimum 2+ Years of study in the field or related field of Computer Science
- Relevant experience using Microsoft technologies
- The ability to analyse customer needs, design and build around the solution
- Ability to work closely with a team and take direction
- An understanding of Agile development

Successful candidates will demonstrate the following skills:
  - .NET
  - C#
  - LINQ
  - ASP.NET MVC
  - JavaScript/HTML/CSS
- Ability to work in an Agile Team Environment
- An understanding of Source Control tooling, preferably TFS/Visual Studio Online

Experience with the following would be looked upon favourably:
- SQL Server
- Entity Framework
- Dependency Injection
- AngularJS and LESS
- Web API
- Azure or AWS

Other

Adhere to Mandalay Core Values

- Driven by our Five Core Values, we cultivate a unique culture underpinned by respect for others, our own diversity, communication and growth. We specifically identify and practice those positive behaviours that help us create the workplace we want and the environment to achieve.

Mandalay’s Five Core Values
1. Honesty and Integrity
2. Commitment to Responsibility
3. A focus on Results
4. Respect for Others
5. A Bias for Service

- A genuine interest in sustainability
- An interesting in building a global community of thought leaders to help reduce our footprint on the planet
- An understanding and appreciation of the impact that waste has globally on our communities

About Us

Mandalay Technologies is a leading provider of data capture and operational management solutions for the waste management, quarry and logistics industries. We have recently launched a new product called naus, naus changes the way the waste industry will work in the future. We are in the first phase development of naus and are looking for software engineers and data scientists to work with us to help us evolve the naus platform.

naus is a powerful modelling and visualisation platform for those involved in the management, strategy and forecasting of waste and understanding and predicting its environmental impact on our communities. As well as providing your own data and gaining insights, naus allows you access to a global community of thought leaders providing a completely new and unparalleled resource for waste consultants.