SORSIX International is an established Australian IT company with offices in Sydney, USA, Macedonia and Serbia. We build mission-critical systems for finance, telecommunications and healthcare. Our systems keep planes flying, banks working, and phones connected. Ten million people live and prosper on our healthcare platform, spanning three countries. Sorsix believes in building systems that never go down because lives and businesses depend on them.

Our view is that we do not have customers – we have partners. Our business only prospers if our partners prosper. At Sorsix we try to understand what is needed and we believe in open communication – we make sure all project stakeholders know what is going on. We believe in resolving problems before they become crises: our brand is stability and predictability. The solutions we build are aiming to keep our partners ahead of their market and competition. Our enterprise architecture solutions have been lauded at international conferences and we work with the most current technologies, building our own frameworks that advance what the internet and modern hardware can do.

At Sorsix we only work with great people and we only work with the most efficient technologies. We believe that by working with the best, we will always be in a position to assist our partners to remain one step ahead of their competitors – ahead even of the future.

Sorsix is in need of employees for the following positions:

**1. Quality Assurance Team Leader (Web Application Testing) - 1 position**

**You will be responsible for:**

● Being the guardian of software and product quality

● Leading a QA team responsible for testing of various web based software products in multiple product lines and industries

● Design and evaluate product testing and other QA related documentation

* Building, implementing and maintaining: regression tests, functional tests, and load tests

● Implementing and maintaining test scripts, test scenarios and test data sets

● Collaborating with cross functional development and support teams on a daily basis, in order to develop and maintain comprehensive and realistic test suites

● Utilizing testing tools and frameworks to maintain high level of software quality

**Required qualifications:**

● 5+ years of experience participating in or leading web based software QA teams

● Experience in QA/Testing methodologies and software development life cycle

● Release Management Experience

● Experience in writing detailed test plans

● Get Things Done (GTD) attitude and good communication skills

● Good analytical skills and experience in analyzing and testing complex business rules

**Bonus points for:**

● Experience with Test Automation and Scripting (Web Driver, Selenium, Jenkins etc.)

● Experience with Java based Load Testing (JMeter, Gatling etc.)

● Proficiency in Linux/Unix systems and scripting

● Experience with SQL and relational databases

● Experience with source code managements systems like Git

● Experience with testing mobile applications

● Understanding of web software security principles

● Experience with penetration testing

**2. Data Scientist - 3 positions**

**You will be responsible for:**

● Designing and executing data experiments

● Implementing interactive and innovative data visualizations

● Implementing Machine Learning/Predictive Analysis data models

● Data Integration from multiple sources, including SQL and NoSQL databases

**Required qualifications:**

● A degree in Math, Statistics, Computer Science, Engineering or other quantitative discipline

● Extremely strong analytical and problem-solving skills

● Experience with any of data mining, machine learning, statistical modeling tools or underlying algorithms

● Experience working and applying any of the following: Neural Networks, LDA, SVM, or Clustering algorithms

 **Bonus points for:**

● Experience in Topological Data Analysis (TDA)

● Comfortable working in different programming languages and environments simultaneously. For example: R, Julia, Python, SAS etc.

**3. .NET developer - 3 positions**

**You will be responsible for:**

● Translating application requirements into functional applications

● Building MVC.NET C# applications, both the back-end services and their client-end counterparts

● Coordinate with the rest of the team working on different layers of the infrastructure

**Required Qualifications:**

● 1+ years experience with MVC.NET

● Experience with MySQL

● Solid knowledge of HTML, CSS

● Solid knowledge of JavaScript, JQuery

● Solid written and verbal proficiency in English

● Good communication skills

**Bonus point for:**

● Familiar with: NHibernate, Razor, LINQ

**4. Linux DevOps Systems Engineer - 1 position**

**You will be responsible for:**

* Implementing and maintaining heterogeneous production, staging, QA and development server environments in multiple locations on multiple continents
* Implementing and maintaining several virtualization solutions based on: VMware, KVM etc.
* Maintaining a high level of security in the company’s development environments
* Participating in the design of hardware solutions
* Regular security monitoring to identify any possible intrusions
* Perform daily system monitoring, verifying the integrity and availability of all hardware, server resources, reviewing system and application logs, and verifying completion of scheduled jobs such as backups

**Required qualifications:**

* 3+ years of experience with administration of Linux based systems
* Senior level technical infrastructure and architectural knowledge, playing a vital role in the design of production, staging, QA and development infrastructures running in 24x7 environments
* Experience documenting technical processes and workflows and procedures
* Highly comfortable with unix scripting on an almost daily basis
* Extremely strong time management skills and multitasking abilities
* Extremely strong analytical and problem-solving skills

 **Bonus points for:**

● Ansible/Puppet/Chef

* Custom Linux compilation and tuning
* Experience with any of the following: postgresql, tomcat, јenkins, redmine, nginx, apache2, zabbix, owncloud, ELK, OpenVPN
* Knowledge of cryptographic principles like PGP, RSA etc.
* Network security knowledge
* Experience with IaaS platforms like AWS
* Experience with VLAN design

**5. Project Manager - 2 positions**

You will be responsible for:

* Management of SW projects, from planning through implementation and rollout up to quality assurance
* Daily project tracking and status reporting
* Understanding client requirements / presenting reliable development
* Risk & Issue management with a focus on how to resolve quickly or workaround
* The Project Manager is responsible for the delivery of client projects including new applications, change requests and maintenance releases.
* Co-ordinate and organizing appointments and meetings

**Required qualifications:**

* 5+ years of experience in SW Development project management;
* Excellent organization and planning skills
* Extremely strong work management/prioritizing skills and multitasking abilities
* Excellent verbal and written communication skills
* Strong analytical and problem-solving skills
* Ability to manage multiple projects and prioritize your workload
* University degree in computer science, or equivalent experience in the IT sector

**Bonus points for:**

* Certifications and technical skills
* Numeracy and literacy skills

We are offering motivating salary and possibility for long-term professional development in established fast-growing IT company.

Apply now, and indicate the position you are applying for, by sending your CV to:

jobs@sorsix.com

Only candidates selected for an interview will be contacted.