Roborn uses motion sensing control system as its core technology, together with 5G, AI, IoT, Cloud to drive and develop comprehensive robotic products and solutions. Roborn advocates Techanization, integrating modern technology into ecologies, realizing human-machine cooperation and virtual interaction to improve the ecologies' productivity and efficiency and make human being better.

.NET System Analyst/ Developer/ Programmer

Job Highlights

- Programming and development
- Robotic applications

Job Responsibilities

- Responsible for multi-system integration (such as information interaction, communication, integration between systems) scheme design, system architecture design, and key code implementation
- Maintain and support Video Management System
- Assist in ad-hoc projects
- · Undertaking any other duties assigned by the supervisor

We're looking for

- Degree or above in Computer Engineering or other related major
- Solid experience in C#/ SQL and .NET Core framework
- Familiar with the software developing process and software test method
- Experience in large-scale web portal development and .NET system upgrade
- Experience in VMS like Milestone, Genetec is a great advantage
- Knowledge of Python/ TensorFlow/ Pytorch/ CUDA/ TensorRT would be a plus
- Excellent analytics and problem-solving skill
- Good verbal and written communication skills (English, Mandarin)

What we offer

- Work with a young and energetic team in a spacious environment
- Offer an excellent opportunity for career development
- Friendly working environment
- 5-day work per week, with bank holidays
- Free shutter bus services of designated locations
- Free snacks and beverages
- Casual dress code

We offer competitive remuneration packages to the right candidate. If you welcome the challenge of working in a fast-paced & dynamic environment, please send your **full resume** with <u>availability</u>, <u>current and expected salary</u> to <u>info@roborn.com</u>. Applications open until the position(s) filled.

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Executive Officer

Job Highlights

- 5 Days Work, Free Shuttle Bus
- Young & Energetic Culture
- Spacious Working Environment

Responsibilities

- Provide daily operational support
- Assist in various sales & marketing activities, e.g. exhibitions, conferences, events & sales follow up
- Assist in the procurement process, e.g. quotation checking, contract administration, accounts monitoring, and payment of bills, etc.
- Provide secretarial services to committees and meetings
- Perform any other duties as assigned by the supervisors

Requirements

- A recognized Bachelor's degree
- Excellent command of written and spoken English and Chinese (including Putonghua)
- Effective interpersonal and communication skills
- Positive attitude in problem-solving, able to meet deadlines, and good attention to details
- Good organizational skills, self-motivated with a strong sense of responsibility
- Able to work independently and in a team
- Able to multi-task, adaptive to a fast-changing environment, and may need to work outside office hours
- Proficiency in generic computer skills is a must, particularly Microsoft Office (Word, Excel, and PowerPoint)
- Experience in project management, event organization, or account management will definitely be an advantage

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Mechanical Engineer

Job Highlights

- 5 Days Work, Free Shuttle Bus
- Young & Energetic Culture
- Spacious Working Environment

Responsibilities

- Provide technical field trial support, troubleshooting, and conduct rectification of technical issues related to robotics/automation product and application
- Develop and implement product feasibility study, design, testing, and trouble-shooting in robotic and industrial applications
- Manage product development from design to production, selection of materials and modular design, and knowledge in robotic and industrial applications

Requirements

- Good knowledge of robotics and automation system design and application
- Knowledge in mechanical design CAD tools, e.g. Solidworks, etc
- Preparation of engineering documents including BOM, drawings and testing documents, etc
- Arrange and implement prototype and product assembling, testing and troubleshooting, etc
- Previous project management and supplier management experience are a plus.
- Prior experience in service robot/logistic robot/humanoid robot/robotic arm/automation machine design or application has an advantage
- Hands-on experience in AGV (Automated guided vehicle)/robot motion/automatic machine utilization, setting, and maintenance is a big plus
- Good interpersonal and communication skills for direct interaction with internal teams, vendors, and customers
- · Ability to handle multiple tasks, independent, self-motivated, creative, innovative, and responsible

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Project Engineer

Job Highlights

- 5 Days Work, Free Shuttle Bus
- Young & Energetic Culture
- Spacious Working Environment

Duties

- Support implementation of the project in the field of AI and robotics
- Perform research and development assistant role, duties including conduct the development work, collect and analyze data, develop intelligent system and algorithm, design the robotics system, testing, and commissioning, prepare proposals and reports
- Learn and master the application of different techniques or technologies, including AI, machine learning, mechanical design, system design, mechatronics, machine vision, etc.
- Support ad hoc projects and assignments when required

Requirements

- Bachelor degree or above from disciplines such as Automation, Mechanical Engineering, Electronics, Computer Science, Artificial Intelligence, Physics
- Knowledge and skills in programming, ROS, data analytics, and artificial intelligence will be a plus
- Good presentation, communication, and interpersonal skills
- Mature, self-motivated, confident, and able to work under pressure
- Good command of both spoken and written English and Chinese, including Putonghua
- Applicants with less working experience may be considered and offering other positions if not matching the requirements of the subject position

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Software Engineer/ Back-end Developer/ Front-end Developer

Job Highlights

- 5 Days Work, Free Shuttle Bus
- Young & Energetic Culture
- Spacious Working Environment

Job Responsibilities

- Develop PoC with new technology
- Provide solution of on-premise and cloud architecture and implementation
- Collaborate with the robotic and AI team to define, design, and implement new application features
- Perform feasibility study, investigation, analysis & preparing reports for project stakeholders to provide effective solutions

Requirements

- Higher Diploma or above in Computer Science, Information System or equivalent
- Minimum 1 years' hands-on experience
- Design and develop web & mobile application with good UI/ UX presentation
- Building, testing, and deploying application or prototype following the best practice

Skills

- Expertise in one of the mainstream OOP languages: Nodejs, Python, Java
- Knowledge in one of RDBMS or NoSQL
- Experience in modern front-end technology & Hybrid Mobile Development Framework: Vue/ React/ React Native, Bootstrap, HTML5, JavaScript, jQuery, CSS, SCSS
- Experience with WebRTC implementations will be advanced

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Technical Project Manager

Job Highlights

- Solutions Vendor / Consultancy
- IoT, Al Software project
- Robotics
- 5 Days Work, Free Shuttle Bus
- Young & Energetic Culture, Spacious Working Environment

Responsibilities

- Responsible for the overall project management, including project planning, budgeting, resource allocation, progress reporting and risk management.
- Provide regular project status update report to management and customers.
- Prepare project documentation such as checklist, UAT documents etc.
- Coordinate project activities to ensure that project objectives are accomplished within prescribed.

Requirements

- Minimum 2-3 years of experience as Business Analyst/ PO/ Project manager in product development is a plus.
- Excellent analytical and problem-solving skills with technical understanding.
 Solid communication skills to liaise with the business stakeholder and the technical team.
- A clear understanding of product development cycle.
- A Highly organized and detail-oriented, vocal and fast learner.
- Experience and comfortable to work with a remote team and external team.
- Able to meet deadlines while handling multiple tasks.
- Able to prioritize your own task and identify potential risk in early stage.
- Hands-on experience in documentation for internal and external communication.
- Hands-on programming experience on mobile development.