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Senior Software Engineer

Waterco Limited   ★ 3.0 • 4 reviews

Sydney • CBD, Inner West & Eastern Suburbs

Information & Communication Technology • Developers/Programmers

$140,000 - $159,999 • Full time

Posted 11h ago

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Work remotely (work from home) from anywhere in Australia :

Sydney, Melbourne, Brisbane/Gold Coast, name your choice.

Exciting opportunity in a newly created role and would suit a software designer who wants to see his designs and ideas come to life. The role offers flexibility to work from home or at one of our offices or a hybrid of home and office.

At Waterco, we are pioneers of reliable solutions for healthy, safe water environments. We've embarked on a journey to improve the customer experience through offering a connected IoT Platform that connects to Waterco smart devices, and provides intelligence that help make smarter, more sustainable pools for our customers.

About the Position:

You will research, design and develop software systems that help create smarter pools for our customers. You will work collaboratively with our related companies, to design and develop software systems and liaise with other engineering staff in Australia and WFE Malaysia, and other stakeholders (sales & marketing, warranty team, etc) to determine the operational performance criteria of the whole system and products being designed and developed. Your focus will be on Cloud Services, IoT, Data Analytics related software development projects.

Responsibilities:

- Responsible for all specialist engineering facets of software development
- Conducts significant engineering assignments alone or as member of a project team
- Contributes ideas and concepts and shares knowledge to aid the product development team in developing products, systems and innovations suitable for commercialization
- Prepares data for more complex projects and recommends alternate ways for resolving engineering problems
- Prepares and presents technical reports
- Institutes changes in methods, design or equipment
- Determines operational performance criteria of the systems and products being designed and developed
- Node.js/Typescript developer

Qualifications & Experience:

The ideal person we're looking for is someone who is an expert in the following four areas.

1. Cloud Services:

- GraphQL
- Postgres SQL database
- Certificate based authentication, x.509
- Understanding AWS services, Terraform scripts, Docker

2. Frontend developer:

- React/Typescript, CSS
- Experience with GraphQL

3. Mobile developer:

- React Native/Typescript

- Android and iOS
- Experience with GraphQL

4. Embedded software

- Embedded Linux
- Python, C/C++
- IoT connected devices with certificate based authentication, x.509
- Understating of circuit board schematics, PCB design
- Device field testing and mass manufacturing

We acknowledge that these four areas require different set of skills. As a minimum we'd like you to be an expert in two areas, or be an expert in one and have a firm understanding in other areas. For example, an expert Frontend/Mobile developer with good knowledge of Node.js, or an embedded software developer with a good understanding of IoT infrastructure.

Other requirements:

- Have firm understanding of

  - Project development life cycle (from planning to product release)
  - Software testing and CI/CD
  - Releasing and deploying software to different environments (development, staging, productions)
- Bachelor of Engineering, Information Technology, ICT, Software Engineering or related tertiary qualifications

What's on offer:

- **Excellent remuneration**
- **Flexible** working culture including work from home
- Working with high calibre, high-quality team members
- Loads of autonomy to self-manage with no micro-management
- Exciting product development and transformation projects across the business
- Stable work environment-we're a public listed company with 40 years in Australia

Apply now on SEEK. We look forward to hearing from you.

Employer questions

Your application will include the following questions:

  Which of the following programming languages are you experienced in?

How many years' experience do you have in a software development role?

Which of the following front end development libraries and frameworks are you proficient in?

Have you worked in a role which requires CSS development experience?

What's your expected annual base salary?

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Senior Software Engineer roles in Sydney were **typically advertised** between **$130k** and **$160k** over the last 3 months

| $110k | $130k | **$140k** | **$150k** | $170k | $190k | $210k+ |

Full time annual package based on job ad data

Find out more about this career

ⓘ   Salary insights are generated from SEEK data and are not specific to this job ad.

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