

MEVCO



Senior Full Stack Architect

Perth or North America

Reports to the Chief Information Officer

About us

MEVCO | We deliver long-term solutions, not just light vehicles for the world's largest mining companies. MEVCO offers customised electric fleets for the mining industry, along with data-powered insights through MEVConnect, charging solutions, and ongoing service and support.

Examples of MEVCO Solutions:

MEVConnect – We collect and analyse vehicle, operational, safety, charging, efficiency, and driver data. MEVConnect provides real-time insights into preventative maintenance and the performance of a mining electric vehicle fleet.

Comprehensive EV Training & Change Management – We implement mining fleet transitions to reduce cost while improving working conditions, health, safety and comfort of mine workers by reducing diesel particulate exposure, noise, vibration, and fatigue levels.

Electrical and Infrastructure Planning – We advise our clients on establishing effective charging stations, both fixed and portable solutions while assessing the infrastructure required to get power to those locations.

Senior Full Stack Architect Position Details

We are looking for a self-motivated Full-Stack Architect with a passion for building cloud-based solutions that are scalable, secure, and high-performing. As a Full-Stack Architect, you will be responsible for designing and architecting our end-to-end technology stack, ensuring that we can innovate quickly while delivering exceptional products. You will work closely with our development team to build solutions that not only meet the needs of today but are designed to evolve with our business. This position reports to the CIO.

Beyond contributing to the company's success, you will play a critical role in advancing goals related to sustainability and environmental responsibility. By driving the adoption of electric vehicles in the mining sector, you will be at the forefront of reducing carbon emissions in one of the world's most critical industries. As more mining companies adopt MEVCO's technology, they move closer to achieving a greener, more sustainable future. Your role will not only advance MEVCO's vision but also help set a precedent for how industries can align their operations with environmental sustainability goals.

Why This Role is Important:

Your role is critical because you will:

- Architect and design full-stack, cloud-native applications that are scalable, secure, and redundant.
- Lead the development and integration of front-end and back-end services, ensuring seamless user experience and performance optimization.
- Work with cross-functional teams to develop architectures that balance speed, scalability, and security.
- Implement best practices in cloud architecture, CI/CD pipelines, and DevOps to support fast-paced development cycles.
- Ensure systems meet business requirements and industry standards for security, performance, and redundancy.
- Collaborate with product managers and leadership to align technical architecture with business goals and customer needs.
- Mentor and guide developers, fostering a culture of innovation and unconventional thinking.

You will be a pivotal driver of growth and success, enabling MEVCO to transition from start-up to a thriving business driving change in the mining industry.

Are you what we are looking for?

You are an unconventional thinker who thrives in a startup environment. You are focused on innovation, creativity, and the drive to build transformative technology solutions that are scalable, cloud-based and deliver exceptional customer experiences. You enjoy solving complex problems and architecting solutions that deliver both excellent user experiences and robust security. You are comfortable working with cutting-edge technologies and can adapt quickly to change. If you are ready to make a significant impact and help shape the future of our product, we want to hear from you!

Qualifications:

- Proven experience as a Full-Stack Architect in a startup or high-growth environment.
- Expertise in architecting cloud-based solutions (AWS, Azure, or GCP) at scale.
- Strong understanding of front-end and back-end development, including JavaScript, Node.js, React, or similar frameworks.
- Familiarity with microservices, containerization, and serverless architectures.
- Experience with CI/CD pipelines, automated testing, and DevOps practices.
- A strong focus on security, scalability, and redundancy in cloud-based systems.
- Excellent communication skills and the ability to collaborate with technical and non-technical stakeholders.



Why MEVCO:

Joining our global team means being part of a community that values creativity, supports each other, and embraces new ideas. If you're ready to be challenged, supported, and inspired, then we'd love to talk with you! We value diversity and inclusion – our growing team is made up of over 10 different cultures already. We foster a vibrant and dynamic atmosphere where creativity thrives and collaboration is key.

The good stuff!

- **We offer a competitive base salary**
- **An amazingly talented global team of like-minded passionate people who care about each other and our environment.**

Please reach out directly to our MEVCO Director of Talent if interested. Please send your CV and Cover Letter (noting role in subject line) to wendy@mevco.com.



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