Senior SCADA Engineer (Substation Automation)

Location: Hobart, Launceston, Adelaide or Newcastle (with project travel across Australia)

Megavar is a specialist high voltage engineering firm delivering primary and secondary design, SCADA and automation, testing and commissioning, and substation maintenance for network businesses, generators and renewable energy developers across Tasmania, New South Wales, Victoria, South Australia and Queensland. We're not a division of a large multidisciplinary consultancy. HV is all we do, and that focus means our people take on real technical responsibility earlier than they would in a larger organisation.

We're looking for a Senior SCADA Engineer to lead the design and commissioning of substation automation systems, from concept through to site handover, across a genuinely varied caseload of transmission and distribution projects.

What You'll Be Doing

- Leading, reviewing and verifying detailed designs and technical reports for substation automation systems, including IEC 61850 schemes.
- Delivering substation automation projects from concept through to commissioning.
- Owning the technical integration of complex control and automation systems on new and existing plant.
- Coordinating directly with client SCADA representatives to align end-to-end displays and databases for commissioning.
- Contributing to tenders and supporting delivery on time and within budget.
- Undertaking site inspections and preparing associated reporting.
- Liaising directly with clients and contractors on technical issues and problem resolution.

What We're Looking For

- A bachelor's degree in electrical or computer engineering.
- At least 5 years' experience in SCADA and controls (automation), with the ability to deliver complete end-to-end solutions.
- Demonstrated experience with control system hardware and software from major vendors such as Citect, Foxboro, GE, Schweitzer (SEL) and Siemens.
- A track record leading design and commissioning on complex upgrades of existing plant.
- Familiarity with primary and secondary systems hardware and nomenclature in transmission and distribution substations.
- Detailed working knowledge of SCADA system design, RTU and gateway configuration, PLC and HMI configuration, Ethernet switch and router configuration, and database systems.
- Demonstrated leadership: influencing, motivating and delegating across project teams.

Why Megavar

- Genuine technical ownership: lead SCADA and automation delivery for clients including ElectraNet, TasNetworks, TransGrid, Downer, Acciona, Vestas and Goldwind.
- Breadth across major control system platforms rather than a single-vendor environment.
- Scope to shape how Megavar's SCADA and automation practice grows.
- Structured support toward Chartered Engineer / CPEng status.

- Flexible working arrangements, based in whichever of our Hobart, Launceston, Adelaide or Newcastle offices suits you, as part of a close-knit team across four offices.
- Relocation assistance available for the right candidate moving interstate.

Employer Questions

Your application will include the following questions:

- Are you legally entitled to work in Australia?
- Which Australian state are you currently residing in?
- How did you hear about Megavar?
- What is your notice period with your current employer?
- Any visa restrictions, if applicable?

How to Apply

If this sounds like your next step, upload your resume and include your responses to the questions above.

Apply online at megavar.com.au/careers

Megavar is an equal opportunity employer offering a diverse, safe and supportive work environment.

Unsolicited CVs will not be accepted from recruitment agencies.