

Application Test Engineer

The Mobility House's mission is to create an emissions-free energy and mobility future. Since 2009, the company has developed an expansive partner ecosystem to intelligently integrate electric vehicles into the power grid, including electric vehicle charger manufacturers, 400+ installation companies, 40+ energy suppliers, and automotive manufacturers ranging from Audi to Tesla. The Mobility House's unique vendor-neutral and interoperable technology approach to smart charging and energy management has been successful at over 500 commercial installations around the world. The Mobility House has 200+ employees across its operations in Munich, Zurich and Belmont, Calif. For more information visit mobilityhouse.com.

The Mobility House (TMH) seeks a self-motivated, energetic professional who wants to help accelerate the transition to zero-emission transportation. Fueled by the momentum of the EV industry, TMH is set to grow its US business exponentially. The Application Test Engineer will be directly responsible for integrating our software with vendor hardware and work directly with our customers and partners. A successful candidate will enjoy the resources and support of an established team while operating independently in the day-to-day. This role requires flexibility and creativity to face the evolving challenges of a high-growth startup in a nascent market.

Responsibilities:

- Coordinate with internal and external stakeholders for integration of software with vendor hardware
- Perform software integration and release testing using standards such as OCPP and Modbus
- Serve as technical point of contact for The Mobility House's EVSE partners
- Implement projects independently and ensure close coordination with internal and external stakeholders
- Lead product rollout and testing for the US team
- Support implementation EV charging infrastructure solutions in the field
- Travel up to 10% of time to customer sites for installs or troubleshooting
- A little bit of everything – we are a startup

Requirements:

- 5+ years of experience in a test engineer or integration role, or similar
- Strong background in stakeholder management
- Experience with integration and release testing of software products, ideally with OCPP
- Software Development, Computer Science or Electrical Engineering background
- Ability to work independently with confidence

- Hands-on experience with installing, testing, troubleshooting, and maintaining electrical equipment – ideally in the electric mobility space
- Self-motivated critical thinker with a desire to learn
- Strong collaborative approach with a can-do attitude and passion for the environment and electric mobility; we are a very mission-driven company that wants to enable an emission-free future

Preferred Qualifications:

- Strong background in network technology or experience with network troubleshooting
- Experience with OCPP (Open Charge Point Protocol)
- Python or experience with similar programming language
- Experience in the automotive or energy industry, bonus points if experience in the electric mobility industry
- Electrical training or a degree in Electrical Engineering or related field

What we offer:

- Good times – we love what we do, work hard, and have fun along the way
- Lots of autonomy and responsibility – you can significantly shape a new venture
- Open feedback culture – we want to grow as people and help each other to do so
- Learning opportunity – this is a young industry and every day you'll gain new knowledge and skills
- Small multi-cultural team that is passionate about The Mobility House's mission

Competitive Benefits:

- Medical and Dental coverage
- Competitive compensation
- Bonus
- 401k
- 22 PTO days
- Paid holidays

Full time

Bay Area – partially remote

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