



by **Schneider Electric**

**Current** The Current OS logo, consisting of the word "Current" in a dark red font and "OS" in a white font inside a dark red rounded rectangle.

## **CURRENT OS SYSTEM ARCHITECHT**

**Full-time (Remote 1-2 days) | 30% Travel**  
**at Oosteinderweg 127C, 1432 AH Aalsmeer, The Netherlands**

### **Who are we?**

We are a global leader in Direct Current (DC) electrical distribution, offering DC systems, applications, use cases, and demonstrators in many fields - from protection devices to power converters and everything in between. We are creating new markets and applications to make our biggest asset as mankind - the electrical grid - sustainable and future-proof.

Recently, we were acquired by Schneider Electric to empower our ideologies and make stronger what we have initiated. This is a big undertaking that is asking for new creative ideas to think outside the box and solve it inside the box; to develop the products and solutions that are needed for the emerging markets and applications, from DC buildings like ABN Amro's Circl Pavilion or TU Delft's Pulse Building, and datacentres to public distribution as on Highway N470 in Delft, DC microgrids and more.

We are looking for motivated individuals to join our expanding team as we embark on a journey to disrupt the energy landscape.

### **What is the role?**

- \*COS Foundation provides an open protocol and clear guidelines to its partners on how to manufacture products that work in a Current OS based DC environment.
- You acquire a deep level of understanding of the DC system concept and solutions.
- You are capable of explaining the concept to Current OS members.
- You are in charge of writing guidelines and specifying open protocol for COS foundation, leveraging the DC Systems offer.
- You manage documentation related to Bronze, Silver and Gold memberships and keep them up to date.
- You create document evolutions and ensure members have the latest version.
- You support the members of the foundation, providing them explanations related to various documents.
- You manage patents related to the foundation and DC Systems development team to secure intellectual property.

### **What are the required skills?**

- Masters degree in Engineering.
- Significant technical skills in electronics and power electronics.
- Experience in System Engineering and System Modelisation.
- Ability to share and explain technical concepts.
- Ability to communicate, present internally and to partners.
- Proactivity and ability to work in a multi-cultural environment.
- Fluency in English required.

**What do we offer?**

- ✓ A few million chances to develop ideas.
- ✓ A challenging and passionate working environment.
- ✓ Making an impact and being a part of the future of the electrical system.
- ✓ Working in a highly skilled environment with access to and cooperation with many specialists worldwide inside the Schneider Eco-structure.
- ✓ Our company works independently from the big enterprise structure to stay flexible and creative, while utilizing the advantages of a big organization. (This is why we work very closely with the global management but we remain independent).

**Interested?**

Please send your CV and/or questions to [vacancies@dc.systems](mailto:vacancies@dc.systems).