

# Customer Solution Architect - UK

## ***About Chordant***

Chordant provides data sharing solutions that enable our customers to realize value from dynamic information. Our solutions power data-driven applications for Cities & Regions, Connected & Autonomous Mobility and Complex Infrastructure & Facilities. Chordant has been recognized by numerous analyst firms and organizations for its industry-leading solutions.

## ***About this position***

Chordant has ambitious growth plans, and now requires a Customer Solution Architect (CSA) is required, to work with existing and potential customers, the Chordant Sales team and Chordant Engineering, to design technical solutions that enable Chordant to win new business based on our core products and services.

The CSA will prepare detailed proposals that capture the solution architecture (both technical and operational/support aspects), major components, data flows and operating conditions for end-to-end solutions that are based on Chordant's dynamic data marketplace/data exchange services within the Mobility / future transport sector. A key aspect of the role is the CSA's ability to work with the customer to translate their high level business objective(s) and needs into realistic solution proposals, that can involve multiple different organisations, systems and dynamic data, which can be successfully built and operated to deliver the outcomes that customers require

The successful candidate is required to have a proven experience as a Customer Solution architect with data-oriented solutions.

## ***Essential Experience***

- Experience designing data-driven technical solution architectures to meet business needs, and the application of cloud-based, data-driven Software-as-a-Service offerings to real-world customer problems
- Domain knowledge of data within the transport eco-system, from either public sector (transport authority) or private sector (service provider) perspective.
- Experience of future intelligent transport technologies, such as C-ITS, V2X and connected-car systems, and other systems employed by public sector Transport Authorities is advantageous.
- Understanding of business needs and pressures in a commercial setting
- Use of structured methodologies and tools for requirements capture, gap analysis and solution architecture
- Experience in authoring user stories and technical documentation
- Good at communicating software concepts, and explaining technically complex solutions to a non-technical audience
- Previous experience as either a software developer or systems engineer, developing IoT or real-time data/comms systems using Agile methodologies
- English language skills allowing for smooth communication in a multinational team

**Technical skills**

- Experience with the technical details of cloud-based Software-as-a-Service solutions related to data exchange, transformation and visualization
- Experience with data exchange protocols such as AMQP, MQTT, HTTP, REST, JSON, XML
- Knowledge of transportation data formats such as GTFS, MDS, DATEX2, TranseXchange, SIRI
- Candidates will be expected to hold higher-level degrees in CS, EEE or similar.

**Location**

The role is home based, with some national & international travel.

**How to Apply**

Email your CV and covering letter to : [careers@chordant.io](mailto:careers@chordant.io)

*Chordant is committed to a policy of Equal Employment Opportunity and will not engage in or tolerate unlawful discrimination against an applicant or employee on the basis of race, color, religion, creed, national origin, ancestry, citizenship, immigrant status, military status, veteran status, sex, sexual orientation, gender (including gender identity and/or expression), pregnancy, age, physical or mental disability, genetic information, atypical heredity cellular or blood trait, marital status, family status, domestic partner or civil union status or any other legally recognized protected basis under federal, state or local laws, regulations or ordinances. This policy applies to all terms and conditions of employment, including, but not limited to, hiring, compensation, benefits, training, assignments, evaluations, coaching, promotion, discipline, discharge and layoff.*