



Who Are You?

Are you a **Solutions Architect and IoT Expert** passionate about smart buildings, the intersection of cloud computing, mobile applications, and the Internet-of-Things (IoT)? Do you have deep knowledge about IoT/mobile devices and data? Do you bring both strong technical and interpersonal skills?

Other qualities we seek are –Enjoyment of ideation, collaboration, tools creation (development) and intellectual curiosity –Desire to work directly with clients of all shapes and sizes, to provide thought leadership, guidance and real-time clarity (explain it simply).

Who Are We?

The Clariant Group (“TCG”) is a leader in the execution of smart building projects. TCG is retained by real estate developers and Fortune 500 companies to produce innovative, flexible, integrated solutions. We are experts in designing integrated technology systems and creating customized experiences for real estate occupants which decrease CapEx and OpEx and/or generate revenue while enhancing productivity. Our integrated solutions require a methodical approach, engineering expertise and a creative design.

What Is the Position?

We are looking for a **Solutions Architect** who will integrate software applications using an IoT platform which drive building efficiencies and create compelling user experiences in real estate assets.

As a **Solutions Architect**, you will (i) Facilitate discovery and planning with clients to determine requirements, (ii) Detail connectivity requirements for various vendor solutions and help clients evaluate proposed solutions, and (iii) Be at the forefront of technology capabilities and emerging trends (iv) Understand Converged Networks (plans and specs) to support IoT Solutions.

Implementing TCG’s solutions requires a deep understanding of hardware, software and network infrastructure / IoT, as well as curiosity. The ideal candidate also has significant experience presenting to Fortune 500 clients and C suite executives.

Basic Qualifications?

Key skills include:

- Building systems integration
- Guest experience and customer experience apps

- Understanding of business requirements and how technology supports use cases
- Analyzing technology environments with relation to physical buildings of varying vertical markets (Corporate Office, Hospitality, Healthcare, etc.)
- Analyzing enterprise specifics associated with network infrastructure/security, authentication, & PII/GDPR.
- Defining requirements (business and technical) for system/application integration
- Designing solution prototype(s)
- Participating in technology selection & evaluation
- Solution development control and oversight
- Project management support

The background we seek:

- Bachelor's degree in computer, science, engineering, or math
- 10+ years of IT platform implementation
- 8+ years of experience in application architecture, database architecture, and networking
- Experience working in a client-facing role and managing relationships
- Experience with IoT, software integration, mobile technologies and communications protocols
- Experience with Digital Twins
- DevOps experience
- Project management experience

Ideal Qualifications?

- Experience in one or more specific IoT / embedded / M2M industry (i.e., home automation, business automation, health, asset tracking, smart utilities, etc.)
- Prior experience in a technical role within a services organization
- Presentation skills with a high degree of comfort with both large and small audiences
- Experience with embedded or real-time operating systems, and/or driver/kernel development
- Demonstrated ability to adapt to new technologies and learn quickly

Location: New Jersey or REMOTE