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| Job Code: JC\_ENG\_017 | Job Title: Chief Architect |
| Function: R&D/Engineering | Location: Bangalore |
| Number of Positions: 1 | |

**About Altiux Innovations**

Altiux Innovations is an early-stage Bangalore-based end-to-end Product engineering, OPD and Innovation services company for Industrial, Telecom, Mobile & Wireless, Consumer Electronics and Healthcare verticals. We specialize in building next-gen products, solutions, platforms and IP in emerging technology areas including M2M, Analytics, Smart Devices & Cloud Media, Mobility Solutions and Industrial/UI/Ux Design. We aid large MNCs as well as start-ups in joint IP development, proto-typing, New Product Introduction, concept development, art-to-part, validation, cost-out, product re-engineering and emerging market focused solutions.

Altiux is founded in 2013 by senior leaders with several decades of experience in product engineering for Fortune 100 MNCs and startups. Altiux is funded by BitChemy Ventures, technology incubation arm of a $1B group with presence across 10 countries and 8 industry sectors.

**Role Brief**

We are looking for a seasoned hands-on technology guru with the passion and expertise to work with company’s founders in owning and building company’s solutions and IP offerings. Role offers opportunity to be a key part of a challenging, dynamic, high-growth environment and contribute across building products, solutions and frameworks ground-up in a niche, emerging technologies.

**Responsibilities**

* Establish company’s technology strategy roadmap in the areas of M2M, IOT, Smart Devices, Connectivity, Mobility Applications and Engineering Analytics along with solution owners, engineering and sales groups
* Responsible for blueprinting solutions architecture, design, platform across hardware, embedded software, mobile and web components
* Act as key visionary and communicator about the architecture of Altiux’s platforms & solutions
* Work with platform and customer engineering leadership and teams in designing, developing, testing and roll-out of solutions and customer deliveries
* Act as in-house consultant across technology domains
* Mentor and coach teams of high-capability engineers towards achieving company’s technology objectives and solving technology/engineering problems
* Build and own overall IP portfolio of the company
* Constantly research about new technology trends and continuously improve company’s portfolio in-line with the same
* Assist sales and engineering leadership in customer proposals, technical presentations, RFPs, solution design and implementation plan
* Assist engineering leadership in establishing and managing relationships with technology partners, suppliers & manufacturing vendors
* Represent the company in technology events and industry seminars and showcase company’s solutions, products and capabilities
* Contribute to industry standards, bodies and aid Altiux in emerging as a Thought-Leader in the defined space

**Requirements**

* 15+ years of industry experience with a minimum of 5+ years experience in similar roles in architecture, solutioning, product/platform engineering in technology products in a IP solutions company
* Solid hands-on expertise in Embedded and Mobile Systems with System & Software Design across all levels – silicon, OS, Middleware, UI and applications
* Work experience in one of more of the following industries is mandatory – Consumer Electronics, Semiconductors, Mobile & Wireless, Automotive Infotainment, M2M, Wearable Devices or Healthcare Devices
* Prior experience in wired/wireless connectivity, multimedia, systems hardware/software, mobile (Android/iOS)
* Preference shall be given to candidates will a good understanding and experience in M2M, IOT, Smart Devices, Cloud Media and mobile ecosystem
* Strong ability to hands-on design systems, products to a sub-system, component, unit level and not just at the level of a conceptual block diagram
* Expert level object-based design and programming skills
* Strong communication skills. Ability to present complex technical architecture, solutions and concepts in an easy to understand manner.
* Adept at interacting and presenting to CEO, CTO, VP-Engineering, VP-Technology, R&D Heads, VP-Sales & BD and other senior executives of customers, vendors and partners
* Strong track record of creating and filing disclosures and patents
* Phd or Masters in Engineering – Computer Sciences/Electronics/Communications