



Dear Job Aspirant,

We wish to connect with you for below position **Technical Architect**.

- Designation: **Technical Architect**
- Qualification: Bachelor's degree in computer science, IT, E&TC, Mechanical or equivalent.
- Location: Pune
- Experience: 10+ years

Company Profile :

Founded in 1999, Softdel (a UNIDEL company) connects devices, enterprises, and people. Our distinctiveness lies in simplifying enterprise connectedness in smart buildings and smart factories creating unprecedented benefits for our customers and their eco-systems. Headquartered in Stamford, CT, USA, with offices in Japan, and India, we deliver domain expertise and technology-driven solutions to help companies turn digital challenges into opportunities. Our two-decade-long product engineering experience of serving global leaders in the automation & controls industry has catapulted Softdel to an enviable position in the Industrial and Buildings IoT value chain.

For more information, visit www.softdel.com. Follow on [LinkedIn](#) and [Twitter](#).

JOB Description:

Role Overview

We are looking for an experienced **Technical Architect** to lead the architecture, design, and technical direction of **IoT, Gateway, and Cloud-based platforms**. The role requires strong hands-on expertise in **AWS and Azure, full-stack development, microservices, and DevOps**, along with ownership of **security, compliance, and scalability** across enterprise-grade systems.

Key Responsibilities

Architecture & Design

- Define **end-to-end system architecture** for IoT solutions including **Devices, Gateways, Cloud, and Web/Mobile Applications**
- Design **scalable, secure, and highly available** cloud architectures on **AWS and Azure**
- Lead **microservices-based architecture** design and API strategy
- Define data flow, communication protocols, and integration patterns (MQTT, REST, WebSockets)

IoT & Gateway

- Architect **IoT device and gateway solutions**, including device provisioning, connectivity, and lifecycle management
- Experience with **Gateway software design**, configuration management, OTA updates, and edge processing
- Ensure reliable cloud-to-device and device-to-cloud communication

Cloud & Backend

- Design and review **backend services** using **Node.js (TypeScript/JavaScript)**
- Architect **event-driven and serverless solutions** where applicable
- Experience with **relational and NoSQL databases**
- Define logging, monitoring, alerting, and observability strategies

Full Stack & Frontend

- Guide architecture and best practices for **React and Angular** applications
- Ensure secure and performant **API integration** between frontend and backend
- Enforce standards for reusable UI components and state management

DevOps & CI/CD

- Define **DevOps architecture**, CI/CD pipelines, and deployment strategies
- Experience with containerization and orchestration (**Docker, Kubernetes**)
- Implement **Infrastructure as Code (IaC)** using tools like Terraform or CloudFormation
- Ensure automated testing, security scanning, and release governance

Security & Compliance

- Architect systems compliant with **GDPR** and **ISO 27001** standards
- Define **secure coding practices**, data encryption (at rest & in transit), and access control
- Review security posture, threat models, and compliance audits
- Experienced in implementing secure development methodologies, ensuring robust protection of sensitive data and systems integrity.

Leadership & Collaboration

- Act as a **technical mentor** for development teams
- Review design documents, code, and architectural decisions
- Collaborate with Product, QA, DevOps, and Business stakeholders
- Drive technical decision-making and resolve complex architectural challenges

Required Technical Skills

Cloud & IoT

- **AWS & Azure (Strong Hands-on)**
- IoT architecture, gateways, device communication
- MQTT, REST, WebSockets

Backend & Full Stack

- **Node.js, TypeScript, JavaScript**
- Microservices architecture
- RESTful APIs, event-driven systems

Frontend

- **React, Angular**
- Modern HTML, CSS, responsive design principles

DevOps

- CI/CD pipelines
- Docker, Kubernetes
- Infrastructure as Code (Terraform / CloudFormation)

Security & Compliance

- **GDPR** implementation experience
- **ISO 27001** awareness and practical application
- Secure architecture and data protection

Nice to Have

- Experience with **edge computing** and offline-first architectures
- Cloud certifications (AWS / Azure Architect)
- Experience in **industrial IoT, smart devices, or connected systems**
- Exposure to **multi-tenant SaaS platforms**

Soft Skills

- Strong **communication and technical documentation** skills
- Ability to work independently and lead complex systems
- Strategic thinking with hands-on execution mindset
- Strong problem-solving and decision-making abilities

Regards,

HR Team – Softdel Systems

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