Dear Job Aspirant,

We wish to connect with you for below position of **Senior Software Engineer**

* Designation: **Lead Software Engineer**
* Qualification: B.E/B. Tech - Computer Science/Instrumentation/Electronics/E&TC/ or equivalent
* Location: Pune
* Experience: 5+ 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](http://www.softdel.com). Follow on [LinkedIn](https://www.linkedin.com/company/softdel/) and [Twitter](https://twitter.com/softdelsystems?lang=en).

**JOB Description:**

**Role and Responsibilities:**

* Identify the appropriate software architecture based on the requirements and design elements contained in a system specification.
* Implementing the best practices and coding standards of the project.
* Apply new technologies and product innovations to optimize customer experience.
* Communicate with customers for requirement understanding and technical discussions.
* Comply with all applicable development processes.
* Contributing to all aspects of software development, including architecture, infrastructure, testing, design, and programming.

**Essential Skills**

* 5+ years of experience with **Django**python framework
* 5+ years of experience with database technologies such as **Relational (MySQL, PostgreSQL) and NoSQL databases (DynamoDB).**
* Experience with design and development of **Rest APIs using** **Fast API.**
* **Experience in working on MQTT protocol.**
* **Experience in BLE protocol.**
* **Experience in protobuf and ipc mechanism.**
* Experience in performing **unit testing** using **Pytest**
* Excellent design skills with multithreading, queueing, concurrency etc.
* In-depth knowledge of **Object-Oriented Programming**
* Well versed with working on a SaaS application considering high scalability, availability, and reliability.
* Well versed with architecting and developing applications by utilizing cloud platform services (preferably**AWS)**.
* Experience in creating a reliable microservices based architecture.
* Good understanding of docker-container architecture.
* Excellent requirement analysis, effort estimation and problem-solving skills.
* Aware of **Agile Methodologies, CI/CD** methods
* Unit Testing and Test-Driven Development
* Proficient understanding of code versioning tools like **Git/SVN** etc.
* Excellent code and functionality review skills
* Excellent Software documentation capabilities.
* Good interpersonal and communication skills. Communicate effectively both in written and oral English.
* Self-motivated, innovative, willing to pursue new technical areas and capable of working independently.

**Desired Skills:**

* Knowledge of threading and queuing is must.
* Experience with other web backend frameworks like Flask.
* Experience working with Docker and Container architecture and exposure to Kubernetes.
* Experience working with API gateways (preferably AWS).