



## **Software Architect**

### **\*\* ABOUT US**

Established in April 2007, Toshiba Software Development (Vietnam) Co., Ltd is a software company with 100% invested from Toshiba Corporation (Japan). As one of overseas R&D centers of Toshiba Corporate, we are developing software for variety of Toshiba products & solutions, focusing on: (i) energy systems & solutions, (ii) social infrastructure systems & solutions, (iii) storages & electronic devices, and (iv) industrial ICT solutions. Toshiba Software Development (Vietnam) Co., Ltd (TSDV) aims to become a leading company in software development.

Joining us as a software engineer, you have great chances to experience:

- Full phase software development process: from requirement analysis, design, coding to delivery phase
- Variety of software development technologies in different software layers & industrial business domains
- Comprehensive & professional software development process
- Supportive, friendly & fair working environment in which everyone has equal chances of being developed

### **\*\* JOB DESCRIPTION**

We are looking for motivated candidates who have rich hand-on experiences & expertise in software architecture for industrial ICT systems in Toshiba business domains. Specific activities include followings (but may not be limited to):

- Accountable for gathering and analysing whole system business workflows and features from customer's software product requirements.
- Accountable for defining & building up system/software architecture design.
- Accountable for defining technical approach/policy/direction to resolve business domain features; creating specification of system/software architectural design, coding convention, configuring development routine & environment for the project team, and coaching for software engineers to develop detailed design for each feature.
- Accountable for continuously discovering, evaluating and implementing new technologies, development techniques, development methodologies, system integration to optimize development efficiency and skill up.
- Accountable for defining, reviewing technical solutions and leading the team to solve technical issues in one or several projects.

### **\*\* EDUCATION**

- Bachelor degree or equivalent in Computer Science, Information Technology, Electric & Power System, Automation Control, Electronic & Telecommunication, or related fields.
- 8+ years' continuously working experience in software development at application layer, in which 2+ playing role of software architect.
- Working experiences in/with Japanese IT companies are a significant advantage.

## **\*\* KNOWLEDGE/SKILLS**

- Hand-on experiences in defining software architecture of large-scale software system from scratch (average team size: ~10-15 headcounts in 1 year). Experiences of developing software systems for industrial domains like power systems, highway, retails, etc is an advantage.
- Hand-on experiences with designing microservice architecture & system deployment onto cloud.
- Hand-on experiences in web-based application development with Java Spring is an advantage.
- Firm knowledge & hand-on experiences in software engineering disciplines (from requirement analysis, design to coding & testing) using object oriented methodology.
- Familiar with variety of development life cycles (water-fall, incremental, iterative, etc).
- Fluent at one fundamental programming language: C++, Java, C#.
- Excellent interpersonal & English communication skills, both written and verbal.
- Japanese language (N3 or higher) is a significant advantage.

## **\*\* PERSONAL ATTRIBUTES**

- Loyalty & long term commitment.
- Strong analytical skills, problem-solving skills and the ability to pay careful attention to detail. • Ability of self-studying/investigating new technologies & new business domains on demand.
- Self-awareness, responsible, result-oriented and deadline commitment.
- High quality mindset, disciplined in compliance of defined development/quality process and rules
- Good team player, open minded.

## **\*\* BENEFITS AND PERKS**

- Good Salary: Negotiation
- Up to 15 months' salary package