



Zhang Jian Architect, PM, Consultant

Technical Keyword

- Consulting/PMP/Agile/TOGAF
- Docker/Kubernetes/RedHat OpenShift Platform
- IBM Cloud/Azure/AWS
- SPbD/DevsecOps/Stride/Vulnerability management
- Monolith/Microservices

Education & Certification

Huazhong University Of Science And Technology
Computer Science & Technology Master

Wuhan University Computer Science Bachelor

competency :

1. JPLT Level N1
2. IBM Architect-Experienced
3. IBM Experienced Project Manager
4. IBM Consulting - Core Experienced
5. Project Management Professional (PMP)
6. IBM Solution Architect for Kubernetes and IBM Cloud Paks
7. AZ-305: Designing Microsoft Azure Infrastructure Solutions
8. AWS Certified Solutions Architect – Professional
9. The Open Group Certified: TOGAF® Standard, Version 9.2

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Technical Expertise Overview

- System Architecture Design Skills
Possesses the ability to design and build system architectures on Azure and AWS platforms by integrating common services such as web services and databases.
- Knowledge and Experience in Cybersecurity
Capable of handling a wide range of tasks from enhancing the security of Linux-based systems to detecting and addressing OSS supply chain vulnerabilities during application development and deployment. Particularly skilled in analyzing potential security risks during the application design phase through threat modeling based on the STRIDE framework, and designing and implementing risk mitigation measures.
- Skills in Container Technologies
Operation and Management of Kubernetes Environments
Experienced in system administration and security governance within Kubernetes environments. Additionally skilled in the following areas, Automation of container deployments integrated with CI/CD pipelines, Implementation of network policies, Security enhancement through Role-Based Access Control (RBAC), Security scanning of container images and vulnerability management
- Consulting Skills
Capable of accurately identifying client needs during the requirements definition phase through thorough interviews, proposing optimal screen designs and functions, and presenting concrete solutions to issues.
- Project Management Skills
Responsible for comprehensive management tasks from project planning, execution, and progress tracking to cost control. Contributes to project success by optimizing the balance between quality, deadlines, and costs.

Project Experience (Excerpt):

- Engaged in consulting and development projects for a major e-commerce site. Covered the entire flow, including product display, shopping, and payment, while also implementing data integration with backend systems such as inventory management, payment platforms, and shipping platforms. As a project manager and architect, responsible for application design, architecture design, and project management tasks.
- Conducted security assessments for existing projects. Performed vulnerability assessments of the application and its associated OSS supply chain, as well as threat modeling and potential risk analysis. Additionally, developed a comprehensive migration plan to OpenShift (or Kubernetes) platform, including the selection of alternative components, creation of migration procedures, and provided cost estimates for the migration and ongoing maintenance after the transition.