**Li Hang**

**Profile Summary**

Software architect (Software Engineering & DevOps) with 14 years of experience and a proven track record of architecting and delivering reliable and scalable systems in a variety of domains. Extensive experience in application architecture and microservice cloud platform for enterprise application and system integration. As a target driven pioneer, led team to overcome tough technical obstacles in various projects with innovative solutions.

**Key Capabilities**

|  |  |
| --- | --- |
| * Design of Computational Products & Services, Computational Models, Architectures, Intelligent Automation, Distributed Computation * Proficient in the Java language, multi-platform environment software development, object-oriented software development * Ali Cloud, Spring Boot, RabbitMQ, MySQL, Oracle, Redis, OAuth2 * Kubernetes, Docker, Hadoop, HBase, Spark, Sklearn, TensorFlow, Keras | * Leadership * DevOps * Agile/Scrum * Program Management * Service Delivery * Product Development |

**Career History**

**Kinofy Pte. Ltd., Singapore 01 2019 – 03 2019**

**CTO**

Key Responsibilities:

* Design and implement company's long-term technology strategy.
* Translate requirements, business strategy, product strategy, and tech/architecture trends into company technology strategy and architecture.

Major Achievement:

* Designed and led the implementation of the comprehensive technical roadmap for Kinofy’s cross-border eCommerce business, by establishing a Microservice Cloud Platform for system integration and blockchain service. It indicates the technical direction of the company and can support its sustainability in business development. (2019)

**Infosys Ltd., China 06 2015 – 05 2018**

**Technical Lead**

Key responsibilities:

* Plan and integrate short and long-term technology options into overall IT roadmap of clients.
* Lead Agile Development teams and processes in the software product development life-cycle, perform analysis, drive software architecture and design, development, and integration.
* Ensure the architecture supports rapid application development and deployment, taking into account the differing evolution cycles of the applications being deployed.
* Review Design and Code of the development team when required to ensure best practices and design excellence.
* Participate in strategic planning and design sessions with Product Management, Engineering Management, Architects, and Operations.

Major Achievements:

1. As the technical manager, led team to rebuild the Additional Financial Budget System (CIO-BUD) from .Net to Java platform deployed on Ali-Cloud, which was one of the Top 4 projects of Alibaba Group Holding Ltd. in 2016. The responsibilities included technical direction on building MSA based enterprise software components using Ali HSF and WebX Framework, overseeing agile software development process, working with various lines of business, program managers and product owners on requirement, design, integration, deployment of software components, addressing customer issues and providing production support. (2016)
2. As technical manager and architect for the project of digital transformation in GWC (Global Women Connect), led two software engineering teams in design, architecture, development, delivery and support of multiple SaaS applications spanning across functions of property management, utility management, spend management, facilities management, vendor management, accounting, asset management, and cloud applications. (2017-2018)
3. As project architect in the optimization project of the eCommerce platform in Yum!, analyzed the existing business process, database and architecture, applied memory database Redis and code refactoring to improve existing system performance for supporting millions of user. (2017)
4. As project architect, led a team to design and implement a reporting system for data extract, cleaning, transform and data analytics using spring boot, spring bean validation, eChart and microservice, and provided a solution of p2p insurance platform based blockchain and microservice, in order to improve the Critical Illness Insurance System to support the business sustainability development of China Taiping Insurance Co. Ltd. (2016-2017)
5. Participated as software architect in design and implementation of the project of WeChat Printer (mobile remote-control system) which is one part of the e-Commerce platform of Pou Sheng International (Holdings) Ltd. The technology stacks included Java, Spring MVC, MyBatis, Velocity, Bootstrap, HTML5, jQuery, WeChat Mobile Development, Netty WebSocket, MySql, Jenkins, Nginx, Lodop Printer and Enterprise Integration. (2015-2016)
6. Participated as technical lead in implementation of the enterprise virtualization project of Nike Tech, cooperating with various business teams of Nike, and the DBA team in India to migrate the current business apps to Windows Virtualization Platform. This project migrated the Nike’s subsystems for Product Planning, Purchasing, CRM, Sales, Marketing, Finance, HR etc. onto cloud platform. Technologies utilized were J2EE, .Net, IIS, Tomcat, Cognos, Tableau, OLAP, SQL Server SSIS, SSRS, SSAS, Windows Server 2012. (2015-2016)

**Taochuang Tech Ltd., China 07 2013 – 05 2015**

**Program Manager**

Key responsibilities:

* Manage programs throughout the program lifecycle.
* Manage risks and issues and take corrective measurements of all running projects.
* Manage and utilize resources across projects.

Major Achievements:

* Research Project: Distributed Information Retrieval System Based on Machine Learning. (2015)

**Newyulong Info Tech Ltd., China 08 2010 – 03 2013**

**Software Architect**

Key responsibilities:

* Design long-term technical architectures and constitute a technical gateway between the project manager and the developers.
* Define product requirements and create high-level architectural specifications.
* Ensure feasibility, functionality and integration of the existing systems/platforms.

Major Achievement:

1. For large telecom corporations in China as clients, architected and led the development and implementation of BSS and Billing System which supported business operations. Designed the n-tier architecture based on DDD(Domain Driven Design). The technology stacks included Freemarker, Struts(MVC), Spring(IoC), JPA(ORM), JBOSS and Linux. (2011)
2. In charge of the development of the company’s BI Platform of China Unicom which is used for business analysis, i.e. product marketing and sales. The technology stacks included Freemarker, Struts, Spring framework, Kettle ETL, Oracle data warehouse and Oracle BI Suits as report representation. (2010)

**Bozong Technology Ltd., China 06 2007 – 07 2010**

**Product Manager**

Key responsibilities:

* Manage the entire life cycle of product lines, from strategic planning to tactical activities. Act as architect in some products.
* Responsible for developing comprehensive produce definitions, concept proposals and business cases which result in marketable products and services.

Major Achievements:

* For a welfare lottery centre under the management of Chinese government, architected and controlled the development of the Integrated Business Management System which was used for business management, material goods and human resource management. The solution was an integration of systems such as GIS, DSS, OA and CTI with the Hotline Trading System as a core.

**ASPrecise Ltd., China 06 2003 – 05 2007**

**Software Engineer**

Key responsibilities:

* Design and develop software applications, such as functional modules.
* Perform testing and validation of software systems.

Major Achievements:

1. Participated in extension of the existing MRO (Maintenance Repair Overhaul) system AMICOS with c# or java, such as OMPS (Operation Manual Printing System), MPS (Maintenance Planning System) and MTS (Maintenance Tracking System), for HNA (Hainan Airline, China) and Shenzhen Airline.
2. Participated in developing the repository and document management system Life\*CDM (Compound Document Management) with company Corena, which is used by ACAC (AVICI Commercial Aircraft Co.), FAI ARJ21 and several airlines.

**EPSON, China 08 2000 – 05 2003**

**System Engineer**

Key responsibility:

* Responsible for routine maintenance of the ERP system “NEWTON” in FIF factory

Education

* Master of Science in Software Engineering, Harbin Institute of Technology, China, 2010-2013
* Bachelor of Science in Computer Science, Peking University, China, 2007-2009
* College diploma of Computer Technology and Application, Jiaying University, China, 1997-2000

Certification

* Google Cloud Platform Fundamentals: Core Infrastructure, 2019
* Oracle 11g Certified Professional, 2012
* IBM SOA Solution Designer, 2010