# RÉSUMÉ

## Objective

### Software Developer

## Personal Information

### Name：Haiyang Zhao

### Gender：Male

### Age：41

### Major：CS

### Degree：Bachelor

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## Technical Skills

* 10+ years’ experience in software development process and relevant tools.
* Skilled in C/C++ on Linux platform. Proficient in TCP/IP protocol stack.
* Skilled in Go language, with development experience in web server and microservices.
* Skilled in Angular, with development experience in SPA development.
* Skilled in Python, use Python to complete the development of business processes at work.
* Familiar with Docker, including image compilation, network configuration and deployment of working environment.
* Familiar with K8S, use K8S to build microservice development environment and production deployment.
* Learn about software engineering, software architecture, and domain-driven design.

## Working Experience Summary

2014.4 ～ Now Nokia Technical Leader

2008.7 ～ 2014.4 ZTE Corporation Senior SW Developer

2006.7 ～ 2008.7 Huawei Technology SW Developer

## Experience Details

### TCP/IP Networking protocol development

#### Software Env: Linux / VxWorks

#### Dev Language: C

#### Description：

Engaged in the development of the TCP/IP network protocol stack of the core network 3G, mainly responsible for the development and troubleshooting of the SOCKET and the TCP/UDP/SCTP protocol.

### Development of mobile SMS and MMS value-added services

#### Software Env：Linux

#### Dev Language: C++

#### Description:

China Mobile SMS and MMS platform value-added service development. Responsible for SMS access, SMS signature, blacklist and whitelist and other functions.

### CI automation framework development

#### Software Env：Linux / Docker / K8S

#### Dev Language: Python / Go / JavaScript

#### Description:

* Design and implementation of Docker virtualization scheme in Lab test environment.
* Continuous integration test framework development, including obtaining the version to be tested from the upstream, automatically triggering all platforms to initiate tests, uploading test results, etc., and providing the ability to set different test strategies for each platform and each branch version.
* Front-end: Dashboard is developed with Angular/Vue.
* Backend: Developed in Go language / Django.
* Business process: Python + Jenkins
* Deployment: Docker/K8S cluster.

### Tool development for internal use

#### Software Env：Linux

#### Dev Language: Python / JavaScript

#### Description:

* This project is a collection of tools for the company's internal business processes, including Easy Upgrade, Easy Omnia, and Easy Data Spark.
* Frontend: Developing a SPA with Angular.
* Backend: Python Flask.

### Test tool development

#### Software Env：Windows

#### Dev Language: C# .NET & WPF

#### Description: Collection, parsing and display of product logs.

### E-commerce related product development

#### Software Env：Linux

#### Dev Language: Go / JavaScript / Dart

#### Description:

* E-commerce commodity discount rebate application.
* WeChat Mini program: JD Taro + React.
* Mobile app: Google Flutter.
* WeChat robot: Access through third-party API.
* Server side: microservices developed in Go language.
* Deployment: Tencent TKE cluster + Traefik gateway.

## Personal Characteristics

Impetus in learning new things & innovation.

Good adaptability to environment, Fast learning skills.

Problem solving abilities, especially under pressure.

## Education Background

2002.9 ～ 2006.6 PLA Information Engineering University