Curriculum vitae

Personal data

Name: Zhaogang H.

Technical Knowledge and Skills

Java, Python, Javascript, MySQL

Zhaogang has been a software developer since his graduation in 2013. He has a great passion for software development, and a strong willing to write clean codes. His strongest skills include Java, Spring boot, mySql, Redis, and Vue.js. He is a good team player, who is willing to communicate with teammates and cooperate with them together to achieve more. In his spare time, he likes climbing mountains and listening to classical music.

Education

September 1999 — July 2006	China **Master's degree of Computer Architecture, Xidian University**
September 2006 — July 2013	China **Ph.D. in Computer Software and Theory, Beihang University**

Work experience

April 2017 - Present	**Internet company, China** Staff Software Engineer **Stack:** • Java

- Spring
- Spring boot
- k8s/docker

Responsibilities:
- Designed and built an object detection predicting and model training platform
- Enhanced the detection accuracy of 10 categories of foreign body by 75%
- Decreased the response time of the public API by 50%

August 2016 -
April 2017

Educational services company, China
Director

Stack:
- Java
- Spring

Responsibilities:
- Setup the development department from scratch
- Led daily meetings and supervised 6 engineers
- Designed and built the 3E ketang online English course platform for 500,000 active users per day

August 2015 -
August 2016

Informational technologies services company, China
Software Engineer

Stack:
- J2EE
- multi-threading
- C/C++

Responsibilities:
- L3 technical support(code level) of a mobile email solution with more than 1,000,000 users on cloud
- Handled more than 500 cases for both cloud and on-premise users

July 2013 - July 2015	**Aviation Industry Corporation, China** Software Engineer

Stack:
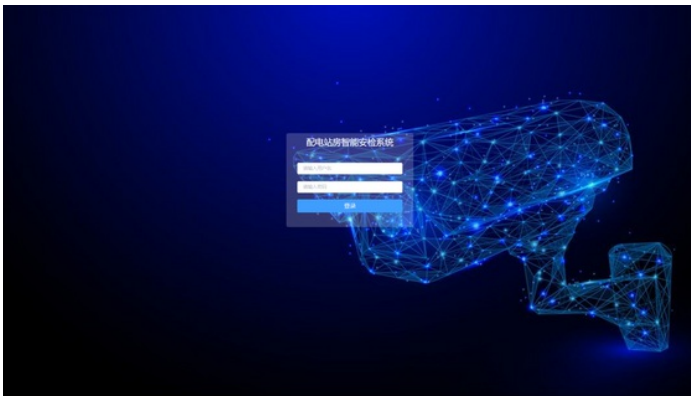- Java
- Spring

Responsibilities:
- Designed and built a civil aircraft design database management system from scratch which started from requirements collection and architecture design

Portfolio

AI& camera based Security monitor system/Security
June 2020 - March 2021

I take the leadership of the 3 people team.
I built the team from scratch and defined not only what this platform would be, but also the whole architecture of the back-end, the http interface between the back-end and the front-end.
I led the back-end and front-end development and the integration test between the back-end and front-end. I also wrote the whole back-end code.
We successfully delivered the platform on time, deployed its docker images in the SGCC intranet with 6 Kubernetes nodes.

Technologies used:
Java, MySQL

K12 English Tearching& Learning Platform/Education
July 2016 - March 2017

Website: https://www.3eketang.com/html/index.html

I built the team from scratch and defined not only what this platform would be, but also the whole architecture of the back-end. 6 people team and I was the team leader.
My task was to make sure the platform would be published on time. I led the back-end and front-end development, also I wrote the core code for the back-end.
We successfully delivered the platform on time, deployed it in the Alibaba Cloud.

Technologies used:
Java, MySQL