

Zhi Gao

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From Swatow

Born on 1993-03

Live in Guangzhou

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*Expected
Position*

Full-Stack Developer Backend Developer

IT Skills

Python

JavaScript / jQuery

React / Redux

Bootstrap

Typescript

Shell Scripting

Docker

GNU/Linux

Oracle

Postgresql

Redis

Ansible

Work

Experience

GZCB

Ericsson CGCS

N I O T

Ericsson CGC

2017.11 ~ now

Credit Card Center of
Guangzhou Bank

Full-time Job

2016.7 ~ 2017.10

Ericsson Mobile Data
Applications
Technology R&D, BUSS
CGC

Full-time Job

2016.1 ~ 2016.2

Computer Network
Information Center,
Guangzhou

Intern Job

2015.7 ~ 2015.10

Ericsson CGC, BUGS
CGC

Intern Job

Project

Experience

Account Management System *Data Analyst* 2017.11 ~ now

Description: Re-implementing Customer Value Module from old dataware, and re-design tables in new dataware, which is used to rating user scores and making risk strategy more efficiently

Achievement:

- 1.Re-design tables in new dataware, clean up the logical relations between business, and review ETL
- 2.Configure the score module in new Decision Engine, and do the cross validation with SAS code
- 3.Design testcase about initialization and migration of data, and validate data

Oracle + PL/SQL + SAS + excel

- 4.Develop visual tool about blood mappings among tables

python + flask + bootstrap + sqlite

Secure Entitlement Service *Software Developer* 2016.12 ~ 2017.10

Description: As a Secure Entitlement Server, provide solutions about pushing message and AAA (Authentication, Authorization, Accounting)

Achievement:

- 1.Develop mobile UI, which is used to purchase users' plans and support multi-language
- 2.Develop SSM Portal, as a entry portal for SSM(ses system management) and the service about user management;

typescript + expressjs + ejs + jquery, passport + express-session + redis

3.Participating in development multi services on SSM, such as Version Viewer, Backup Viewer, Log Viewer and Config Server

typescript + expressjs + ejs + jquery, java + jsf, postgresql, elasticsearch

4.As the main stakeholder about node of SSM, setup CI/CD env and release version

python + shell, jenkins + kvm + openstack, zypper + rpm

Dynamic Digital Interaction *Software Developer* 2016.7 ~ 2016.11

Description: Focus on developing lot dev portal, which is used to monitor and manage iot devices and provide API about user management and data monitoring

Achievement:

1.Front-end developing about realtime databoard and devices management

Reactjs + Redux, java + spring boot, elasticsearch, mysql

2.Build docker images for project, such as gnat about realtime dashboard, and help customers to deploy and setup project

docker + rancher

Lora Management Platform *Python Design Intern* 2016.1 ~ 2016.2

Description: The project is about building up lora network for lot devices, which also provides devices mangement and realtime dashboard

Achievement:

1.Develop User Server and frontend UI, including realtime dashboard about devices' data, user management and device management

python + flask + bootstrap + redis

Education

South China University of Technology

Information Engineering School of Electronic and Information Engineering

2012.9 ~ 2016.7

Personal Hobbies

GNU/Linux && Devops

Debian, CentOS,
Jenkins, Docker, NGINX

Programming

JavaScript, Golang,
Shell Scripting, Python,
SQL

Others

ACG, Gundam, Robots