

## Luxiang CHEN

Software Engineer  
Hangzhou

5 years experience in Linux software development, familiar with agile development. Quickly adapt to a number of different projects, more comprehensive technology. Good at learning and applying new technology, strong sense of responsibility, good team work ability.

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## Experience

### Software Engineer

Nokia Shanghai Bell | Hangzhou

July 2015 - Present

From intern to software engineer, now I am the Technical Leader of the team.



## Education

### Jiangxi Normal University

Bachelor

September 2011 - July 2015

major in computer science and technology



## Project

### 5G CU/vDU

```
{ "responsibility": [ "completed project prototype development and early validation based on micro-service architecture on the cloud platform.", "design the interface for the configuration management service.", "evaluate the feature functions to be developed.", "clarify feature requirements and solutions." ], "content": [ "modify CMake to resolve compilation issues and support multiple platforms.", "design a RESTful API based on the OpenAPI 3.0 specification.", "prepared documentation for module architecture design and conceptual design of the activation configuration process using PlantUML.", "implement core framework code. Review the code on Gerrit and refactor the complex code." ] }
```

### URI

```
{ "responsibility": [ "implement the network management software and back-end functions of the website on the base station platform.", "refactor logically complex code.", "locate and resolve end-to-end testing issues." ], "content": [ "refactor the code of snapshot function, decouple different types of collection, make the code easy to maintain.", "write system module test cases with pytest and run them with LXC container." ] }
```

### BTSMED

```
{ "responsibility": [ "implement the business function of network management software to manage multiple base stations in the network management platform virtual machine.", "complete the conceptual design and solution documentation." ], "content": [ "design the BTSMED software upgrade scheme based on the Spring framework and built with Maven.", "implemented configuration migration and software upgrade with Java and Shell, and debugged in the Docker container.", "conducted on-site debugging for customers in Changsha, assisted in the commercial operation of BTSMED, and successfully switched about 700 base stations to BTSMED." ] }
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### OpenCpri

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{ "responsibility": [ "implement the management function of Radio on the base station according to the communication protocol document.", "write regression test cases. Locate and modify software issues." ], "content": [ "C++ implemented
```