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| Name: Hai Lu **Birthday:** March 17, 1988 |

# Technical skills overview

Broad understanding and in-depth experience in architecture design for both frontend and backend. Strong at object-oriented programming (OOP) and DevOps.

Database design, API design and development. Focus to microservices architecture, auto scaling and load balancing by using Kubernetes and Docker.

Wise knowledge in mobile development, Android is primary. Have experience with React Native as well.

Continuous Integration and Continuous Delivery for both frontend and backend.

Cloud computing with Azure and Amazon Web Service.

Interested in big data, machine learning, blockchain, decentralized applications development (Ethereum, EOS).

Good command of English.

Strong in researching, analyzing, presentation, documentation, training and teamwork skills.

## Github account

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| --- |
| <https://github.com/luhonghai> |

## Stack overflow

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| --- |
| <https://stackoverflow.com/users/1619282/hai-lu> |

Hacker rank

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| --- |
|  |

**Salary expectation Euro NET** *(optional)*

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**Notice Period** *(please indicate when you are available to start on a new position)*

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**Preferred way of contact**

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| Skype*:* [luhonghai@gmail.com](mailto:luhonghai@gmail.com) |

## Legend

1 – Beginner

2 – Intermediate

3 – Advanced

4 – Expert

## Technical Languages

|  |  |  |
| --- | --- | --- |
| **Language** | **Expertise level** | **Years of Use (Optional)** |
| Java 1.6 | 4 |  |
| Java 1.7 or Java 7 | 4 |  |
| J2EE | 4 |  |
| Android SDK | 3 |  |
| HTML | 4 |  |
| CSS | 3 |  |
| JavaScript (ES6) | 4 |  |
| JQuery | 4 |  |
| XML | 4 |  |
| Python | 3 |  |
|  |  |  |

## Databases

|  |  |  |
| --- | --- | --- |
| **Database** | **Expertise level** | **Years of Use (optional)** |
| Oracle | 2 |  |
| MySQL | 3 |  |
| SQL | 4 |  |
| JDBC | 4 |  |
| JPA | 3 |  |
| EJB | 3 |  |
| Mongo DB | 3 |  |
| SQLite | 3 |  |
| MS SQL | 3 |  |
| Realm | 3 |  |

## Frameworks

|  |  |  |
| --- | --- | --- |
| **Framework** | **Expertise level** | **Years of use (optional)** |
| Django | 3 |  |
| React JS | 2 |  |
| React Native | 3 |  |

## Methodologies

|  |  |  |
| --- | --- | --- |
| **Methodologies** | **Expertise level** | **Years of use (optional)** |
| Design Patterns | 4 |  |
| Agile/ SCRUM | 4 |  |
|  |  |  |

## Operating systems

|  |  |  |
| --- | --- | --- |
| **OS** | **E. level** | **Years of use (optional)** |
| Windows | 3 |  |
| Linux | 3 |  |
| Mac OS X | 4 |  |

## Tools

|  |  |  |
| --- | --- | --- |
| **Tool** | **E. level** | **Years of use (optional)** |
| Kubernetes | 3 |  |
| Docker | 3 |  |
| Fastlane | 3 |  |
| Gradle | 3 |  |
| Eclipse | 2 |  |
| Maven | 4 |  |
| Git | 4 |  |
| SVN | 2 |  |
| Java 3rd Party Libraries (JSoup, iText) | 4 |  |
| Photoshop | 2 |  |
| Jenkins | 3 |  |
| Jira | 4 |  |
| Google Analytics | 4 |  |

## Networking

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| --- | --- | --- |
| **Networking** | **E. level** | **Years of use (optional)** |
| HTTP | 4 |  |
| REST | 4 |  |
| Servlets | 3 |  |
|  |  |  |

## Web Servers

|  |  |  |
| --- | --- | --- |
| **Web server** | **E. level** | **Years of use (optional)** |
| Tomcat | 3 |  |
| Jetty | 3 |  |
| Apache | 3 |  |
| IIS | 2 |  |
| Nginx | 4 |  |

**IT Project Lifecycle**

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| --- | --- | --- |
| **Task** | **E. level** | **Years of use (optional)** |
| Root Cause Analysis | 4 |  |
| Requirements Gathering | 3 |  |
| Business/ Technical Analysis | 3 |  |
| Software Design and Architecture | 4 |  |
| Software Development Functional/ Integration/ User/ Performance Testing | 3 |  |
| Debugging | 4 |  |
| Maintenance | 4 |  |
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