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| **ZhouWu** |
| **Experience Summary** |
| Core advantages  Senior full stack development expert: With over 15 years of experience in end-to-end software development, possessing a solid technical foundation and architectural capabilities.  Excellent soft skills: good at communication and collaboration, positive and optimistic, able to handle interpersonal relationships properly; Strong adaptability and sense of responsibility; Always focus on user experience and possess excellent teamwork spirit.  Leadership experience: Possess front-end team leadership experience, proficient in organizing code reviews, developing development standards, and significantly improving team code quality and efficiency.  Technical expertise  Proficient in front-end:  Mainstream frameworks: Proficient in Vue.js, React, Angular.  Practical experience: Led and completed the construction of multiple project core frameworks and responsive website development; Independently develop high reusability components based on complex business requirements.  Language: Proficient in JavaScript and TypeScript.  Backend full stack:  Language proficiency: proficient in Python, Node.js; Proficient in using C #, PHP, C/C++.  Server side: Possess experience in developing Node.js plugins.  Network communication: Familiar with Socket API, successfully implemented efficient large file transfer solution and applied MQTT protocol.  Database: Proficient in designing and optimizing mainstream relational databases such as MySQL and SQL Server.  Cloud Services and DevOps:  Cloud platform: Proficient in using AWS core services (Lambda, EC2, ECR, S3); Familiar with Azure AD single sign on integration.  Containerization: Proficient in using Docker.  Toolchain: Proficient in using Git, Jenkins, and other development collaboration and automation tools.  Project and Solution Capability  Ability to build the core framework of large-scale projects from scratch.  Independently design and implement complex components that meet specific business requirements.  Successfully applied network underlying technology (Socket) to solve practical challenges such as large file transfer. |

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| **Technical Skills** | |
| **Tools** | VSCode，visual studio，Git，Jira |
| **Language** | nodejs , python ,PHP,C#, c/c++, JavaScript,TypeScript |
| **Platform** | PC，Mobile |
| **Technology** | VUE，React，Angular, Mini Program |
| **Databases** | SQLite，MongoDB，MySQL,sqlserver |
| **Operating Systems** | Windows，MacOS, linux |

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| **Work Experience** |
| 2021/7-As yet Cognizant Full-stack developer  2019/12-2021/07 Shanghai Futong Software Full-stack developer  2019/07-2019/11 Sihui (Shanghai) Information Technology Co., Ltd Full-stack developer  2018/03-2019/6 Shanghai Tuoke Software Co., Ltd full-stack developer  2016/07-2017/08 Shanghai Jiuqi Software Development Co., Ltd./ back-end developer |

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| **Organization: Cognizant Technology Solutions** | |
| **Project #1** | |
| **Title** | Kong Gateway |
| **Operating System** | Mac,linux,windows |
| **Tools / Technology** | VsCode、 |
| **Role** | API Developer |
| **Period** | 2024/07 – as yet |
| **Project Description** | |
| API gateway plug-in development based on KONG, docking with all front-end and back-end systems | |
| **Roles and Responsibilities** | |
| Developed Simple proxy and labmda proxy, modified Jenkins pipeline scripts, investigated and assisted in resolving network issues, documented, and completed development of Node.js C++addons. | |
| **Related technology** | |
| 1. Nodejs 18.x 2. Aws lambda 3. Jenkins 4. Jira 5. git | |
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| **Organization: Cognizant Technology Solutions** | |
| **Project #2** | |
| **Title** | Bayer MIT System |
| **Operating System** | PC |
| **Tools / Technology** | VsCode |
| **Role** | Full-stack Developer |
| **Period** | 2023/09 – 2024/06 |
| **Project Description** | |
| Retail Performance Recognition Report Management System | |
| **Roles and Responsibilities** | |
| Develop dashboard, personnel management, approval management, performance recognition and other functions, integrate with retail systems through TXT files, APIs and other methods, store data in PostgreSQL, generate data dashboard and performance recognition reports. | |
| **Related technology** | |
| 1. Python 2. Django 3. php | |
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| **Organization: Cognizant Technology Solutions** | |
| **Project #3** | |
| **Title** | Tiktok miniprogram |
| **Operating System** | Mobile |
| **Tools / Technology** | VsCode、taro |
| **Role** | Full-stack Developer |
| **Period** | 2023/01 – 2023/03 |
| **Project Description** | |
| The Douyin applet provides the parameters of each vehicle model and 360 display function, the setting function, the model customization function, and the live broadcast mounting. | |
| **Roles and Responsibilities** | |
| Front-end leader, front-end development framework architecture and development, communicate and coordinate front-end development work, split and distribute front-end development work, assist back-end development of payment functions, live broadcast mounting and other function development. | |
| **Related technology** | |
| 1. Taro 2. Tiktok miniprogram 3. java | |
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| **Organization: Cognizant Technology Solutions** | |
| **Project #4** | |
| **Title** | Ford dianma miniprogram |
| **Operating System** | mobile |
| **Tools / Technology** | VsCode、Mini Program |
| **Role** | Font-end Developer |
| **Period** | 2022/10 – 2023/01 |
| **Project Description** | |
| Ford dianma SCRM wechat miniprogram | |
| **Roles and Responsibilities** | |
| Team leader, communicate and coordinate front-end development work, and complete the development of functions such as the lottery of the marquee effect and the puzzle lottery.  Assist the back-end to optimize and complete the lag problem of the user-side ranking report | |
| **Related technology** | |
| 1. wechat Mini Program 2. java | |
| **Organization: Cognizant Technology Solutions** | |
| **Project #5** | |
| **Title** | Bayer Yuenong carefully selected mini program |
| **Operating System** | mobile |
| **Tools /Technology** | VsCode / Mini Program |
| **Role** | Font-end Developer |
| **Period** | 2022/10 – 2023/01 |
| **Project Description** | |
| Bayer's pesticide WeChat mini-program mall for farmers. | |
| **Roles and Responsibilities** | |
| Based on angular12's front-end H5 development, hybrid WeChat mini program development, Home, product module, order module development, H5 and Mini Program communication development, hybris back-end product evaluation and other function development. | |
| **Related technology** | |
| 1. Wechat miniprogram  2. angular12 | |
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| **Organization: Futong Software** | |
| **Project #6** | |
| **Title** | MaShiYou O2O wechat miniprogram |
| **Operating System** | Mobile |
| **Tools /Technology** | VsCode / uni,VUE,JavaScript |
| **Role** | Full-stack Developer |
| **Period** | 2021/03 – 2021/07 |
| **Project Description** | |
| The online O2O reservation product purchase and verification applet of the card coupon marketing system. | |
| **Roles and Responsibilities** | |
| As a technical manager, he fully controls the project development progress, decomposes and arranges development tasks, and participates in full-stack development tasks. | |
| **Related technology** | |
| 1. wechat miniprogram  2. uni-app  3.java | |
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| **Organization: Futong Software** | |
| **Project #7** | |
| **Title** | Internal payment system |
| **Operating System** | PC |
| **Tools / Technology** | Visual studio ,vscode |
| **Role** | Full-stack Developer |
| **Period** | 2019/10 – 2020/09 |
| **Project Description** | |
| The payment function of each project of the company has a unified payment channel. Development tools: vs2019, C#, vue database mssql | |
| **Roles and Responsibilities** | |
| Responsible for the docking of the system with the payment channel, as well as the payment docking with various projects within the company. Improve and optimize to solve performance problems. The development framework is adjusted, and the payment channel is dynamically loaded. Back-end management functions and management page development. | |
| **Related technology** | |
| 1. C# 2. H5 | |
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| **Organization: Sihui (Shanghai) Information Technology Co. LTD** | |
| **Project #8** | |
| **Title** | Gutiandaoxiang buffet ordering |
| **Operating System** | mobile |
| **Tools / Technology** | **Visual studio ,miniprogram** |
| **Role** | Full-stack developer |
| **Period** | 2019/07—2019/11 |
| **Project Description** | |
| The main function is to scan the code to realize self-service ordering and order food. Development tools: vs, development language: C#, database mysql, javascript es5/6 . | |
| **Roles and Responsibilities** | |
| Responsible for the front-end development of Mini Programs, the back-end development of Mini Programs, the development and docking of POS interfaces, the docking of 5i card coupon stored value system, and the docking of payment. | |
| **Related technology** | |
| 1. C# 2. Wechat miniprogram | |
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| **Organization:** Shanghai Tuoke Software Co., Ltd | |
| **Project #9** | |
| **Title** | AIA Claims - First Instance |
| **Operating System** | PC |
| **Tools / Technology** | Visual studio |
| **Role** | Full-stack developer |
| **Period** | 2019/01 – 2019/06 |
| **Project Description** | |
| Online Claims - Preliminary Examination Project, mainly for the preliminary examination of claims in the insurance industry. Winform Client, Devexpress, Database SQLSERVER Enterprise Library,  C#，DEVEXPRESS，SQLSERVER  Technologies involved, threads, async, pictures, stored procedures. | |
| **Roles and Responsibilities** | |
| Responsible for the development of new requirements and system optimization of the preliminary review project, solve the front-end operation problems through DEV, and speed up work efficiency. It solves the problem that the size of the image in the system is rotated from 50K to 500M, the problem of refresh the GOBACK routing page in WPF, the problem of the zoom and shift of the winform form in the original system, and the problem that the picture is not displayed in the image switching. | |
| **Related technology** | |
| 1. C# 2. winform | |