

Personal Data

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Competence Summary

Talented and hard-working software engineer with extensive programming and system design experience in large-scale system. I'm proactive, quick-learning, effective and innovative, having expertise in:

- Experienced in large-scale system, virtualization and cloud computing software development. Strong in data structures, algorithms, modeling and architecture, iterative development
- Proficient in C/C++, Java, OOP, design patterns, microservices, and Linux system development. Full lifecycle experience in product development and maintenance
- Coding skills of Shell, Python, Component Testing, Jenkins, CI/CD, Container, Kubernetes, DevOps tools, and database development
- Knowledge of telecom and Ip network protocol stack. Familiar with TCP/IP, SNMP, CDMA, LTE, L2/L3 technologies, with practical project experience
- Extensive experience in customer issue support, with strong analytical, diagnostic, and problem-solving skills. Excellent cross-team collaboration abilities
- Good communicator, team player and leader, capable of working efficiently for multiple tasks under pressure. Knowledge of agile mode and scrum master practices
- Proven leadership abilities, adept at fostering teamwork, and influencing stakeholders across teams
- Fluent in English and Mandarin, with strong verbal and written communication skills for effective cross-cultural and cross-region communication

Work Experiences

2015.08 – 2025.07

Veritas Beijing R&D Center

Appliance/NBU Team

Senior Principle Engineer

2023.05 – 2025.07 NBU Team

Skills: Cloud SaaS, Java, Shell, Python, Jenkins, Kubernetes, Linux System, Azure, AWS

My responsibilities:

- Features develop: Alta view provisioning, nbu cloud scale, and etc.
- Develop and sustain UT and Component testing, actively attend annual Innovation activity
- Address customer SR and product bug fixing, research and develop POC for future features

2015.08 – 2023.04 Appliance Team

Skills: Shell, Python, Devops, Docker, CI/CD

My work items included:

- Develop multiple features for multiple appliance mode
- Address customer SR and product bug fixing, research and develop POC for future features

2005.06 –2014.12

Ericsson/Nortel Beijing R&D Center

3GPP/VSE/CNM Team

Senior Engineer

2012.7 –2013.12 VSE Team

Skills: Embedded Linux, C/C++, scripts, L2/L3 techs, hardware troubleshooting, Open IPMI, Open HPI
VSE hosts switching, router, storage, connectivity and applications blades as controller, my works:

- SCG migration feature prime, 3 platform blades migration to 1 SCG blade, in-service, no outage
- 30% customer issues support within team, Interacting with vendor for hardware or driver problem
- 3 key outages (Houston, Cambridge, Schaumburg) online support, follow-up improving activities

2005.06 – 2012.06 3GPP/CNM/Audio Capture Tool/Call Insight Team

Skills: Solaris, C, C++, Java, shell scripting, Oracle, Sybase, 3GPP, TCP/IP

I mainly work as the key designer (4 sites cooperation), the responsibilities:

- Drive requirements iteration, architecture, interface, coding, integration testing, demo
- Call Insight, web-based interface. *Agile mode for prototype*, demo to AT&T and Sprint customer.
- Network configuration according to 3GPP

Education

09/1998– 04/2001 Shandong University

School of mathematics Master. Degree

09/1994– 07/1998 Shandong University of Technology

School of mathematics Bachelor. Degree