

Jiaming Sha

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OBJECTIVES STATEMENT

Senior Backend Engineer with 10+ years of experience developing and supporting production Linux-based systems. Hands-on experience using Jenkins for deployment workflows and automated testing integration, along with Docker for containerized development environments. Strong background in troubleshooting distributed backend services, system migration, and log analysis through ELK.

Currently, I am completing a Cloud Computing program to formalize my expertise in Aws and Azure, transitioning from backend engineering toward a DevOps-focused career path.

TECHNICAL SKILLS

- **DevOps & CI/CD:** Jenkins, GitHub Actions, Gitlab CI, Docker, Kubernetes.
- **Operating Systems:** Linux Administration(Ubuntu, CentOS), Windows, macOS
- **Monitoring & Logging:** ELK Stack (Elasticsearch, Logstash, Kibana).
- **Databases & Caching:** MySQL, Redis, Memcached, PostgreSQL.
- **Backend & Scripting:** PHP, Python, Go, Shell, JavaScript (React/Vue).

EDUCATION

George Brown College, Toronto, ON

Sep 2025 – Aug 2026

Cloud Computing Technologies – Ontario College Graduate Certificate

Relevant Coursework: Advanced Linux, Microsoft Azure, AWS Cloud & Solutions Architecture, DevOps & CI/CD

Dalian University of Technology, China

Graduated Jan 2012

Bachelor of Computer Science

PROFESSIONAL EXPERIENCE

Sr. Backend Engineer

Dec 2022 – Jan 2024

Multiple Companies, Project-Based Roles, China

- **Automated Testing:** Integrated Jenkins, Pytest, and Allure to generate automated quality reports for web applications, improving test efficiency and reliability.
- **Data Integration:** Built high-performance SDKs using Laravel and Composer for major e-commerce platforms (JD, Taobao, TikTok, etc.) ensuring reliable order and after-sales data synchronization.
- **System Migration:** Migrated legacy projects to new CentOS servers and deployed internal collaboration tools such as Confluence, enhancing team productivity and system stability.

DevOps / Backend Engineer

July 2018 – July 2022

Hangzhou Fuzamei Technology Co., Ltd., China

- Architected and managed microservices using Go (Gin/Go-zero) and PHP, supporting hightraffic cryptocurrency trading.

- Implemented an ELK Cluster for centralized logging, reducing troubleshooting time by 40% through efficient search and monitoring.
- Optimized backend processes using Systemd and managed high-concurrency tasks with RabbitMQ.

Backend Engineer

Mar 2016 – July 2018

Shanghai Xueersen Culture Communication Co., Ltd., China

- Led the transition to automated deployments by building a GitLab hosting platform and Jenkins CI/CD pipelines.
- Developed a test question crawler system using Python to automate data collection, significantly expanding the question bank and reducing manual data entry work.

EARLIER EXPERIENCE - WEB DEVELOPER

Dec 2012 – Jan 2016

- Developed and maintained dynamic web applications using PHP (Yii2, CodeIgniter, Yii1) and MySQL.
- Successfully migrated legacy systems (ASP to PHP) and optimized SQL queries for improved database performance.
- Gained foundational experience in Linux server maintenance, version control (Git/SVN), and frontend integration (jQuery/AJAX).