Zheng Cui

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EDUCATION

New Mexico State University   **Aug 2023 – Present**

➢ Master of Science in Computer Science

 Relevant Courses: Machine Learning, Data Mining, Database Systems, Advanced Algorithms, Bioinformatics, NLP

Fujian Normal University   **Sep 2013 – Jun 2017**

➢ Bachelor of Engineering in Software Engineering

➢ Bachelor of Management in Financial Management (minor)

WORK EXPERIENCES

New Mexico State University   **Teaching Assistant**   **Aug 2023 – Present**

2023 Fall CS 371/468 Software Engineering   2024 Spring CS 153/453 Python Programming I

2024 Fall CS 172/461 Computer Science(JAVA)

Hundsun Technologies Inc. (Shanghai)   **Product Manager**   **Apr 2021 – Jul 2023**

➢ Designed products for the Fund Operation Management System (including databank, data table, and peripheral parameter interface), followed up the product development progress, and brought the product into service;

➢ Added data of Juyuan Public Offering Fund of the company into the system for fund selection and comparison;

➢ Took charge of demand analysis and design work of the company's internal and external systems;

➢ Investigated client demands in depth and completed demand analysis of ten new clients, Specifications on Client Demands, and Software Requirements Specifications;

➢ Supported product delivery through roadshows, POC, and client training sessions.

INTSIG Information Co., Ltd.   **Data Product Manager**   **Sep 2019 – Apr 2021**

➢ Provided data demand support for such products as Qixinbao, SaaS, CamCard;

➢ Made demand analysis and competitive product analysis for data products, wrote and reviewed product demand DRD documents, assisted in data construction and coordinated with the users;

➢ Drew mind map by Xmind and designed the function interface by prototype tools like Axure;

➢ Collaborated with other teams on data functions development and testing, including big data development, ES searching development, and development of backend of service port;

➢ Wrote product function specifications and user's manual, and delivered trainings on products;

➢ Constructed operation data concerning bidding, B2B products, company profiles, industrial chain, industry park, enterprise library, and lists.

Ysstech Info-Tech Co., Ltd.   **Business Analyst**   **Nov 2016 – Sep 2019**

➢ Completed User Requirements Specifications after confirming clients' real demands;

➢ Analyzed and categorized client demands, aligning them with the functionality and logic of the Statement Center, and collaborated with users, developers, and testers to ensure clear communication and delivery of comprehensive Software Requirements Specifications (SRS) ;

➢ Updated standard visual chart design of the Statement Center, including writing programs of establishing visual charts and constructing data of the estimation system;

➢ Made demand analysis, data modeling, data analysis, interface, and interaction design on the site of the Huitianfu project and submitted Software Requirement Specifications.

ADDITIONAL INFORMATION

- Programming Languages: Python, Java, R, C, SQL - Tools: Axure, Visio, CRM, ERP systems

- Specialized Knowledge: Financial databases, enterprise data analysis, fund operation systems