Xinze Wang

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WORK EXPERIENCE

Cisco Austin, TX
Software Engineer | WebEx Dec. 2020 - Present
- Designed and implemented developer portal for webex contact center that provide engaging api documentation with interactive consoles and sandbox testing environments
- Co-developed the frontend and content management system for browsing, visualizing and utilizing REST/gRPC APIs, implemented backend service for try out capabilities as sample responses
- Built CI/CD pipelines with Jenkins, deployed metrics and alerting tools to Kubernetes clusters, reached security compliance for production deployment

TikTok Beijing, China
Technical Product Manager | Infrastructure June 2017 - July 2019
- Led user needs research among TikTok users, designed and implemented A/B testing automation tools for TikTok Instant Game UI
- Worked with engineer teams to implement games. Achieved over 800,000 new users with high retention rate
- Managed Scrum Backlog, organized Sprint planning meetings and wrote product requirement documents

SAP Atlanta, GA
Software Engineer Intern | Analytics June - Aug. 2020
- Designed and implemented a database migration service with Liquibase, accelerating development time by 75%
- Built backend service APIs that recreate functionality of outdated stored procedures in SQL Server
- Deployed containerized application in Kubernetes with Helm, configured infrastructure on AWS using Jenkins
- Reduced the time of schema migration from 4 hours to 30 minutes. Closed potential security loopholes.

EDUCATION

Georgia Institute of Technology Atlanta, GA
Master in Computational Data Analytics, GPA: 4.0/4.0 Dec. 2020

Peking University Beijing, China
B.A. in Arabic, B.S. in Economics, GPA: 3.78/4.0 June 2018

TECHNICAL SKILLS

Programming Languages	Java, JavaScript/TypeScript, Go, Python, C++, Scala, SQL
Frameworks & Libraries	Spring, React(Next.js, Gatsby), Strapi, Node, Hadoop, Liquibase
Tools & Techniques	Docker, Kubernetes, Linux, MySQL, MongoDB, Git, AWS, Azure

SELECTED PROJECTS

Expense Tracker (React/Node/Typescript/MongoDB)
- Designed production requirement document with a friend to implement a web-based expense tracker for immigrants, used agile methodology for development collaboration
- Co-designed the architecture of the app, implemented the UI components using React Hooks
- Built REST API with Node, implemented Google Oauth and JWT for authentication and integrated with Heroku and Netlify for CI/CD

GT Food Truck Management System (Java Spring/MySQL)
- Designed database relationship diagrams for foodtruck management, built database and stored procedures with raw customer information data using MySQL
- Managed data schemas with Hibernate, implemented APIs with Spring MVC and frontend with Thymeleaf
- Deployed the project on AWS using Elastic Beanstalk and Amazon Aurora relational database service