Zhizhan Chen

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EDUCATION

Bachelor of Science in Computer Science   **May 2019**
University of Arkansas, Fayetteville, AR
Minor: Math

WORK EXPERIENCE

Software Engineering II   **April 2023 to Current**
J.P.Morgan Chase, Columbus, OH
- Played a pivotal role in the successful migration of the ATM application to Amazon Web Services (AWS). This involved architecting and implementing cloud-based solutions to enhance scalability, reliability, and cost-efficiency.
- Provided critical daily support for the ATM application, ensuring its uninterrupted functionality, minimizing downtime, and maintaining a seamless customer experience.

Quantum Project Solution Engineer   **Oct 2020 to Feb 2023**
AT&T Communications, Remote
- Designed an application to create visual charts to effectively display the performance of cell towers and assist RAN engineers in promptly resolving radio network issues and enhancing network performance.
- Conducted network analysis to identify and resolve problems, facilitated communication among engineers, and ensured network stability by providing remote support.
- Examined business needs and addressed production challenges by implementing modifications to Java/SQL.

J2EE Backend Developer   **Aug 2019 to Oct 2020**
Walmart, Bentonville, AR
- Developed an application to supply Online Purchase Order information to external systems like EDI, enabling data transmission to Walmart vendors for product ordering.
- Collaborated with the Quality Assurance team to assess if the code was well-written and adhered to standards.

ACTIVITIES AND SKILLS

- Excellent interpersonal, verbal, and written communication skills.
- Strong understanding of software development principles and experience with Agile methodologies.
- Experienced in Java, Spring Boot, Java 7, Java11 C++, Python, SQL, Stored Procedures, Hibernate, Terraform and AWS.

CERTICATION

- AWS Certified Cloud Practitioner Certification