Tracy Ding

3092 E Avenida de los Arboles, Thousand Oaks CA 91362
805-404-8215(cell)
Xiaoqinding@gmail.com

Software Developer/Software Engineer

Proficiency in analytical thinking and problem solving. Provide effective solutions for feature requirements and improve performance through innovative approach to achieve higher user satisfaction, reduce defects through process improvement and deliver high quality builds. Eagerness to learn new skills and technologies.

EXPERIENCE

XYPRO Technology, Simi Valley CA   05/2001 – 12/2018
Software Engineer
XYPRO specializes in Security Software for HPE NonStop Server environments and cross-platform encryption solutions. XYGATE products are the leading comprehensive security and compliance solutions for the HPE NonStop Server.

- Strongly experienced in the entire software development cycle, including design, development, test, maintenance and support.
- Designed architecture, developed, maintained and supported a complex client and server environment.
    - Experienced VB.NET, C#.NET, ADO.NET.
    - Expertise in various databases including MS ACCESS and MS SQL Server.
    - Skilled in C/C++, TACL, and SQL.
    - Created final package using installshield.
    - Familiar with version control TFS and GIT.
- Designed and developed a complex, rich set of GUIs for the XYGATE product suite, including smart UI application, .NET Remoting, Custom Control and User Control.

- Analyzed feature requirements, wrote technical specifications, and designed documentation.
- Assisted customer support personnel with responding to inquiries about product functionality and in debugging and resolving reported issues.
- Optimized middle layer architecture for better performance using clean codes.

- Developed master installer to speed up the installation of client server products.

- Experienced various operating systems including Guardian, UNIX, OSS, and Windows.

The Farmers Trading Company Limited, New Zealand   04/1998 – 10/2000
Program Analyst
The Farmers' Trading Company Limited owns and operates fashion department stores.

- Supported a range of retail system for merchandise planning, stocking and retail finance running on IBM mainframe using COBOL, DELPHI, PARADOX, Windows NT, CICS, DB2, VSAM, IMS, and JCL.
- Developed and supported several internal payroll and car-fleet Delphi projects.
- Developed and implemented a store incentive project, an automated system to calculate incentives

for different roles.

EDUCATION

MS Computer Science and Technology, National University of Defense Technology, Changsha, China
BS Computer Science and Engineering, Beijing University of Astronautics & Aeronautics, China

TRAINING / CERTIFICATIONS

- ASP.NET AAA Institute training
- Javascript https://www.freecodecamp.org/certification/fcc7143aa3c-3096-4111-94d1-6978445cdab4/javascript-algorithms-and-data-structures
- JAVA Certification
- DB2 Application Programming, DB2 Fundamentals / SQL Workshop /QMF workshop
- HPE NonStop (formerly Tandem) Software Systems Training
  Guardian OS / Pathway/TMF / COBOL/ SCOBOL / TAL / ENSCRIBE / Data Communication