

Summary

- In-depth experience in .NET, Java, Java EE, JavaScript and SDLC environments: proficient in developing desktop applications and web applications;
- Professional experience in enterprise application architecture, SOAP/REST web services in both Java and .NET environments, ActiveMQ/MSMQ, JMS, Karaf container, OSGi, service-oriented architecture(SOA), enterprise service bus(ESB), and enterprise systems/application integration(EIP)
- Knowledge of Data Structures, Algorithms, and Software Development Lifecycle (SDLC)
- Collaborate easily with co-workers and works well independently. Proven resourcefulness to identify, analyze, and solve problems. Self-motivated and able to learn on own initiative and quickly to new technology and knowledge.

Professional Experiences

Application Developer at MSIG Holding (Americas) Feb. 2017-Present

- Developed ESB/EIP in Java/Scrum environment to integrate the old enterprise application with new application; Involved in many area, from the front ends UX/UI(Guidewire Claim Portal), middle wares, to back ends databases, etc.
- Designed enterprise architectures with high concurrence, scalability and maintainability
- Played leading-role in design and development of CXF web services/APIs, ActiveMQ message queue systems, OSGi Karaf container, and .NET work flows using open source Apache frameworks and .NET to integrate various Guidewire insurance systems and Laserfiche systems including Guidewire Underwriter Management, Guidewire Claim Center, Laserfiche Forms, Laserfiche Documents, etc.
- Collaborating with Guidewire and Laserfiche and worked with BAs to gather requirements and info to design enterprise architectures
- Independently developed .NET applications using Laserfiche .NET SDK to automate the process of insurance documentations.

Developer at Direct Success Inc., Farmingdale, NJ Jan. 2016-Feb. 2017

- Created .NET windows applications used by the pharmacy. Developed extensions in C# for CPR+, a pharmacy management software.
- Developed web applications and software in C#, ASP, and Scrum environments. Developed Alert Services Application for reminding patients to fulfill prescriptions, Pharmacy HUB for transferring patients' prescriptions, Extra Step Assurance for medical cannabis dispensaries, and Vetlocity dashboard
- Developed web services/APIs in .NET to let the clients connect their application with Direct Success CPR+ and other applications

Senior Developer at Anichem Inc., North Brunswick, NJ Apr. 2010- Jan. 2016

- Collaborated with ISSolution (<http://www.issolution.com>), designed and developed CPMS (Chemical Process Management System, <http://www.anichem-inc.com:8080>) for orders of biological and pharmaceutical chemicals, manufacture process, project management, inventory management, and sales.
- Developed ASP.NET MVC web application and .NET desktop applications

Internship at ENZO Biochem, Farmingdale, NY Jun. 2009-Dec. 2009

- Developed the bioinformatics for drug discovery using SAS and SQL Server; Development of computational chemistry of molecular modeling: computer-aided drug design; docking program (FlexX and SurflexDock); virtual screening; 3D-QSAR (Comparative Molecular Field Analysis)

Personal Info



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<https://github.com/diastereomer/>

Education

Ph.D.

Computational Organic Chemistry
State University of New York at
Stony Brook, May 2010

B.S.

University of Science and
Technology of China, Hefei,
China, September 2003.

Skills

Service-Oriented Architecture (SOA),
ESB/EIP,
Application Architecture,
Web Services,
Agile Methodologies,
SOAP/Rest,
Java/JavaEE,
C++/C#,
.NET/ASP.NET,
Spring Framework,
Maven,
JavaScript/Node.js/JQuery,
HTML/CSS/Bootstrap,
Apache Camel,
Apache Karaf,
ActiveMQ,
Groovy,
TypeScript/Angular,
/Talend,
OSGI,
XML/XSD/XSLT,
SQL/NoSQL
Python,
Scala,
TFS/Git