

# Ran Ding

Senior Software Developer  
Atlanta, GA

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## SUMMARY

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- Accomplished, result-driven, self-starter and self-motivated software developer with 7+ years of startup and enterprise experience excels in every stage of the life cycle of end 2 end full-stack software development.
- A persistent top performer, big picture thinking and passionate about bridging the gap between technology and business side, continuing leveraging with cutting-edge technology and jumping on the keyboard when extra hands are needed.
- Possess strong commitment to team environment dynamics with the ability to contribute expertise in leading or mentoring, and follow leadership directives, enjoy working as a team member as well as independently in fast-paced, deadline-oriented environments.

## SKILLS

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- Programming Language: C#/Java/JavaScript/Typescript/VB/Python, etc.
- Frontend: Angular/VueJs/React/RxJs/Ngrx/GraphQL, JQuery/Ajax/Bootstrap/Html5/Css/Scss, Ionic/Xamarin, Json/XML/Razor, etc.
- Backend: .Net Core/.Net 4.5/REST WebAPI/SignalR/Azure EventHub/EventGrid/Function App/RabbitMQ/Autofac/Web Form/MVC/Node.js/Nest, Entity Framework Core/Ado.net/Linq/OData/Polly, etc.
- Database: Sql Server 2016/MySQL/Redis/CosmosDB/Mongo/Azure Storage, etc.
- Other: Jira/Bitbucket/Devops/Git/TFS/Github/Redgate, npm/yarn/gulp/nuget/webpack/angular-cli, Sql Profiler/Postman/Crystal Report, IIS, etc.

## WORK EXPERIENCE

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### Senior Software Developer (Azure .Net Full Stack)

**McKesson Corporation**, Atlanta, GA

Jun 2018 – Current

- Architected and lead of full stack web application with micro front-end using Angular/React/Vue, and .Net Core distributed backend micro-services with Azure API Management.
- Architected and lead of Azure end to end scalable micro-service jobs using Functions with Event Hub, Service Bus, Blob storage, Apache Parquet and Cosmos DB(NoSql) in C#/Java.
- Integrated current web application using Azure Active Directory B2C with OAuth2/MFA Authentication, ADFS SAML and Okta for Single-Sign-On
- Developed in other Azure resources using Stateless Service Fabric, Logic App, App Insights, Redis and Power BI Integration.
- *Key technologies: C#/.Net Core/Java/Angular/React/Vue/Rxjs/Ngrx/REST Web API/SignalR/Cosmos/Azure Event Hub/Function App/RabbitMQ/Polly, Docker/DevOps, etc.*

### Software Developer (.Net Full Stack)

**McKesson Corporation**, Atlanta, GA

Oct 2015 – May 2018

- Acted as full stack developer for delivering enterprise level in Asp.Net web application with the experience as Startup by involving in Agile and scrum development process.
- Lead and built responsive design MVVM forms from scratch by using Vue 2 in current asp.net webform project, analysis and integrate 3rd-party API quickly.
- Enriched legacy Asp.net webform app and backend C# windows scheduled console application with Ado.Net to improve performance.

- Worked on high-volume, large-scale(>7TB) databases with writing/debugging complex stored procedure, optimizing data access and improving database performance.
- *Key technologies: C#/.Net 4.5/Web API/Ado.Net, Vue/Bootstrap/Html5, MS SQL Server, Jira/Bitbucket/Git/TFS, etc.*

### **Software Engineer(.Net and Java - Full time)**

**Ravello Insurance Technology**, Sandy Springs, GA

May 2013 – Sep 2015

- Developed enterprise level Claims/Policy/Billing web applications by using ASP.NET(Webform)/Java (Spring) for leading insurance provider.
- Upgraded legacy application by integrating AngularJS (1.2) and Bootstrap with JQuery/Ajax to SPA.
- Troubleshoot and resolved bugs all over frontend/backend/database to ensure optimized product environment. Fix the UI compatibility issue between different browsers.
- *Key technologies: C#/VB/Java/Asp.Net Webform/.Net MVC/Spring/AngularJS/Bootstrap/JavaScript/jQuery/Ajax/SQL Server 2008 R2*

### **C++ Developer(QT - Intern)**

**Guodian Nanjing Automation Co., Ltd.**, Nanjing, Jiangsu, China

Feb 2010 – Aug 2010

- Implemented using C++/QT and compile among multiple types of operating systems to develop a real-time communication embedded system.
- Worked closely with Lead engineer to ensure product quality and documentation.

## **EDUCATION**

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### **Master of Science (M.S) / Computer Science**

**University of Dayton**, Dayton, OH

2010 – 2013

### **Bachelor of Science (B.S) / Software Engineering**

**Nanjing University**, Nanjing, Jiangsu, China

2006 – 2010