

# Ran Ding

Senior Software Developer

Atlanta, GA

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<https://github.com/kevinding0218>

## SUMMARY

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- A result-driven, detail-oriented and innovative self-starter, a go-to person and creative idea thinker, a competent “coding machine” and reliable team player

## SKILLS

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- Programming Language: C#/Java 11/JavaScript es6/Typescript/Dart/Golang, etc.
- Frontend UI: React & Redux/Jest, GraphQL, Angular & Rxjs & Ngrx, Vue, Html, css/scss, etc.
- Backend Micro service:
  - [Java] – Dropwizard/ Maven, stream/Immutable/Guava/Junit/Mockito/JDBC/ Jetty/Jersey/Jackson
  - [C#] – .Net Core Restful API/SignalR/gRPC, MVC/Web Form/Entity Framework Core/Ado.net/Linq/Swagger/Autofac/Polly
  - [MQ] – RabbitMQ, Azure Service Bus/Azure Event Hub/AWS SQS;
  - [Misc.] – Datadog/Splunk/JWT/Azure AD B2C/OAuth/OpenID/Jenkins CI/CD
- Mobile – Flutter
- Cloud:
  - [AWS] – API Gateway, Elastic Search, Lambda, S3, ECR, ECS, etc
  - [Azure] – API Management, Function App, Blob Storage, Event Grid, App Service
- Database: MS Sql Server/MySQL/Couchbase/CosmosDB/Redis/Mongo, etc.
- Other: Git/Docker/Postman/Webpack/Parquet/Jira/Bitbucket/Agile/Kanban, IIS, etc.

## WORK EXPERIENCE

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

McKesson Corporation, Atlanta, GA

Jun 2017 - Current

- Integrated and migrated current web application using Azure Active Directory B2C with OAuth2/MFA Authentication, ADFS SAML and Okta for Single-Sign-On.
- Architected and lead developed 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.
- Architected and lead developed of full stack micro front-end SPA from scratch using Angular/React/Vue/Rxjs/Ngrx, with C# .Net Core distributed micro backend services following CQRS pattern integrated with Azure API Management.
- 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 API/ Entity Framework/SignalR/Redis/Cosmos/Azure Event Hub/Function App/Service Fabric/RabbitMQ/Polly, Docker/DevOps, etc.*

### **Software Developer (.Net Full Stack)**

**McKesson Corporation**, Atlanta, GA

Oct 2015 - May 2017

- 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, learn, analysis and integrate third party API quickly.
- Enriched the legacy Asp.net webform app and backend C# Windows Schedule Console application with ADO.NET to improve for the internal portal to view the status of services, schedulers and performance.
- Worked on high-volume, large-scale(>7TB) databases with writing/debugging complex store procedure, optimizing data access and improving database performance.
- *Key technologies: C#/.Net 4.5/Web API/ADO.NET, Vue/Bootstrap/HTML5, SQL Server 2016, 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

