

Ran Ding

Senior Software Engineer

Atlanta, GA

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<https://github.com/kevinding0218>

SUMMARY

- A result-driven, detail-oriented and innovative self-starter, a go-to person and persistent top performer, a competent “coding machine” and reliable team player

SKILLS

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

WORK EXPERIENCE

Senior Full Stack Software Engineer (React & Java/C#)

Cvent - Atlanta, GA

Jan 2020 - Current

- Worked as persistent top-performer and delivered amount more than 50% of team work, developed as full-stack on heavily front-end application using React & Redux & Jest, with backend large scale, AWS cloud-based microservices and consumers using 80% Java Dropwizard and 20% C# .Net Web API, used RabbitMQ as the asynchronous messaging communication, with NoSQL – Couchbase, AWS S3 document and SQL Server for data storage.
- Taken ownership and ultimate responsibility as team lead over the PR quality of code coming out, ensure Unit Test/Integration Test coverage and solutions with appropriate scalability and performance, monitor Production logging/alerting with Splunk and Datadog, jump on the keyboard for emergency serve issue, diagnose and fix in a quick manner.
- Stayed up to date on researching tools and technologies to support development workflow and took initiative to innovate such as ElasticSearch, GraphQL and gRPC, etc.

- **Key technologies:** Java/Dropwizard/Mockito/C#/.Net Web API/React & Redux/Junit/Jest/Javascript es6/RabbitMQ/NoSQL/SQL Server/GraphQL/Docker/AWS ECR, S3, Elastic Search/gRPC/Jenkins/Datadog/Splunk/New Relic, etc.

Senior Full Stack Software Developer (Angular/React & C# & Azure)

McKesson Corporation - Atlanta, GA

Oct 2015 – Jan 2020

- Architected and lead Azure developed of end to end scalable microservices using Azure Functions with Event Hub, Service Bus, Blob storage, NoSQL - Cosmos DB, and App Insights. Integrated current web application using Azure Active Directory B2C with OAuth2/MFA Authentication, ADFS SAML.
- Dev lead full-stack development of micro front-end SPA from scratch using Angular 7 & NgRx/React & Redux, with backend SOA/EDA architecture design using C# .Net Core Web API integrated with Azure App Service & API Management, high-volume SQL Server with writing/debugging complex store procedure.
- Mentor and coaching developers to grow, help design supports long term usability, scalability, future maintenance and ensure the team delivers the proper amount of work progressively.
- **Key technologies:** Typescript/Angular & Ngrx/Javascript es6/React & Redux/C# .Net Core Web API/.Net 4.5 Web Form/Entity Framework/ Ado.net/SignalR/NoSQL/SQL Server 2016/Azure Service Bus/Event Hub/Function App/VNet, Docker/DevOps CI/CD, etc.

Full Stack Software Engineer (Angular & C#/Java)

Ravello Insurance Technology - Sandy Springs, GA

May 2013 - Sep 2015

- Developed enterprise level Claims/Policy/Billing web applications by using C# Asp.Net (Webform)/Java (Spring) for leading insurance provider.
- Upgraded legacy application by integrating AngularJS (1.2) and Bootstrap with JQuery/Ajax to SPA.
- **Key technologies:** C#/VB/Java/Asp.Net Webform/Spring/AngularJS/Bootstrap/JavaScript/jQuery/Ajax/SQL Server 2008 R2

C++ Software 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.

EDUCATION

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