

Ran Ding

Senior Software Engineer
Atlanta, GA

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SUMMARY

- A go-to person and persistent top performer, a reliable mentor and passionate team builder, a result-driven, detail-oriented and innovative self-starter,

SKILLS

- Programming Language: Java, C#, JavaScript es6/Typescript, Dart, Go, etc.
- Frontend Skills: React & Redux/Jest/Enzyme, Angular & NgRx, Vue, CSS/LESS, etc.
- Backend Skills:
 - [Java] – Dropwizard/Spring, Maven, Stream/MyBatis/Immutable/Guava/Junit/Mockito.
 - [C#] – .Net Core Web API/MVC/Web Form/SignalR, LINQ/EF Core/Ado.net/Swagger/Autofac/Polly.
 - [MQ] – RabbitMQ, Azure Service Bus/Azure Event Hub, AWS SQS.
 - [Misc.] – Jenkins, gRPC, GraphQL, Elastic Search, Splunk, Datadog, New Relic, JWT, Azure AD B2C, Profiler.
- Mobile App: [Dart] – Flutter.
- Cloud:
 - [AWS] – API Gateway, Elastic Search, Lambda, S3, ECS, ECR, etc.
 - [Azure] – API Management, Function App, Blob Storage, Event Grid, App Service, etc.
- Database: MS SQL Server, [NoSQL] – Couchbase, Cosmos DB, Mongo, Redis.
- Other: Git/Docker/Postman/Webpack/Jira/Bitbucket/Agile/Kanban, etc.

WORK EXPERIENCE

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

Cvent - Atlanta, GA

Jan 2020 - Current

- Played as top performer with contributing higher volume of development work, crafted reliable and performant software products in a variety of technologies as front-end using 90% React & Redux and 10% C# .Net MVC, as backend of large scale, AWS cloud-based microservices or consumers using 20% C# .Net Web API and 80% Java Dropwizard, RabbitMQ, Couchbase, AWS S3, Redis and SQL Server
- Owned couple of end-to-end applications as team lead over PR quality of code review, led system design with appropriate scalability and performance, prioritized tasks including feature, bugs and tech debt with PO, ensure Unit Test and Integration Test coverage and support team to clear out any stuck situation.
- Coordinated with internal and external teams to deliver feature with a tight release schedule on time, monitor Production logging and alerting, jump on the keyboard for emergency SEV issue, diagnose and fix in a quick manner.
- Stayed humble and up to date on either sharpen existed skills or been passionate about researching latest technologies, took initiative to innovate such as gRPC, Elastic Search, GraphQL, and AWS feature, etc.
- **Key technologies:** Javascript es6 with React & Redux, Jest & Enzyme; Java with Dropwizard, JUnit, Mockito; C# with .Net MVC, Web API, xUnit; MQ with RabbitMQ; Storage with Couchbase as NoSQL, SQL Server and AWS S3; Docker with AWS ECR; Jenkins, Splunk, Datadog; Elastic Search, GraphQL with App Sync, gRPC, etc.

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

McKesson Corporation - Atlanta, GA

Oct 2015 – Jan 2020

- Architected and led Azure scalable async serverless framework using Azure Functions with Event Hub, Service Bus, Blob storage, and Cosmos DB. Integrated legacy web application using Azure Active Directory B2C with OAuth2/MFA Authentication, ADFS SAML.
- Owned the end-to-end full-stack development of micro front-end SPA from scratch using Angular 7 & React, with backend SOA 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.
- Mentored other developers to embrace Azure related technologies, helped high-level design supports long term usability, reliability, and motivated the team deliver the proper amount of work progressively.
- **Key technologies:** *Typescript with Angular & NgRx, Javascript es6 with React & Redux, C# with .Net Core Web API, Web Form, Entity Framework, Ado.net, SignalR, Storage with Cosmos DB as NoSQL, SQL Server and Blob Storage, MQ with Service Bus, Event Hub, Azure related Function App, App Service, DevOps, 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 70% C# Asp.Net Webform and 30% Java (Spring) for leading insurance provider.
- Leveraged legacy server-side application by integrating AngularJS (1.2) and Bootstrap with jQuery & Ajax into SPA as the lead developer.
- **Key technologies:** *C#/Asp.Net Webform, Java Spring, AngularJS, Bootstrap 3, JavaScript, jQuery, Ajax, SQL Server 2008 R2*

C++ Software Developer (QT - Intern)

Guo Dian 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