

WEI CHEN

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OBJECTIVE

Initiatively solve problems through a productive and innovative in a challenging position. Eager to grow professionally by seeking for a challenging position based on my experiences.



EDUCATION

Master's | Stevens Institute of Technology

JANUARY 2018 – JANUARY 2019

Master of Science - Computer Science (MSCS). GPA: 3.9 out of 4.00

Master's | University of North Dakota (Transferred into SIT)

AUGUST 2016 – DECEMBER 2017

Master of Science - Computer Science (MSCS). GPA: 3.22 out of 4.00

Bachelor's | Nanjing Xiaozhuang University, China

SEPTEMBER 2012 – JUNE 2016

Major in Software Engineering, GPA: 3.0 out of 4.5



PROFESSIONAL EXPERIENCE

Senior Associate Software Engineer | JPMorgan Chase & Co.

JULY 2022 – PRESENT

- ✓ Working on multiple AML/KYC (Anti-Money Laundering & Know Your Customer) CIP snapshot projects which is under CCB business branch.
- ✓ Apply internal photon spring boot framework to build/maintain publisher/consumer applications with rest and soap service both. Postman/IntelliJ http scratch for debug rest services while Spidey for tracking old soap services.
- ✓ Maven Build Java POJO entity via Apache Avro JSON files or python scripts to build.
- ✓ Build/Mock different scenarios via TDD/JUnit, BDD/Cucumber to test application precision and robustness. Splunk, Kibana and Dynatrace to monitor code print logs.
- ✓ Spring JDBC to interact DB2/SQL Database loaded from Mainframe written in COBOL.
- ✓ Spring Kafka for consuming events. Grafana for tracking Kafka topics.
- ✓ Use Cassandra/NoSQL for temporarily saving processed/consumed Kafka event messages. Communicate to Cassandra with Datastax APIs.
- ✓ DRB modeling/UML via Erwin Data Modeler in order to migrate DB2 data to CockroachDB for/SQL future less dependency reliance.
- ✓ Jules pipeline and Gaia cloud for deploying feature/release branch to different environments (DEV, QAT, ITE, PROD), JFrog Artifacts for reviewing different built jars (maven-sandbox, maven-release).
- ✓ GAP Apps Manager to review successfully deployed applications in Gaia.
- ✓ JET Console to keep track of pipeline building records and logs.
- ✓ Parameters to review different deployment versions.
- ✓ JIRA for sprint planning, confluence for documentation.
- ✓ Git and Bitbucket for code management and pair programming cooperation.

Full Stack Developer | IBM

MARCH 2021 – JUNE 2022

- ✓ Develop Angular 2+ SPA event workspace application via Carbon Design System.
- ✓ Design/Maintain restful APIs using Node.js/TypeScript/NestJS, Java/Spring Boot in Microservice architecture. NPM and Gradle for package management.
- ✓ Interact with DB2 cloud database via DataGrip, IBM cloudant and SQL for CRUD.
- ✓ Artifactory for shared libraries. Jenkins CI/CD pipeline to deploy in AWS.
- ✓ Sprint Planning in JIRA while daily meetings, team collaboration via Cisco WebEx.
- ✓ Enterprise GitHub and GIT branches for code management.

Front End Developer | 84.51°

MARCH 2020 – FEBRUARY 2021

- ✓ Developed an Angular 2+ Nx Monorepo application (“Prism” KPM plan) for Kroger.
- ✓ Applied private UI libraries “Meridian”, PrimeNG, Figma for UI/UX design.
- ✓ Wrote Jasmine/Karma unit test cases based on Reactive Forms.
- ✓ Spring Boot/Microservices, Spring AOP, Spring Security, Maven, Lombok in backend.
- ✓ MongoDB, Oracle, Docker for Database, Spring Data MongoDB/JPA for CRUD.
- ✓ Sprint Planning in JIRA. Scrum Meeting in Microsoft Teams.
- ✓ Code Management using enterprise GitHub and GIT.

JavaScript Full-Stack Developer | DSW Designer Shoe Warehouse

OCTOBER 2019 – MARCH 2020

- ✓ Developed Merchandise Line Planning Application for Retailer companies.
- ✓ Wrote Components/Services in Angular 2+, Applied HttpClient to call JSON data
- ✓ Nodejs, Express.js, NPM, pg-promise, Sequelize and Postman for REST APIs
- ✓ Applied PostgreSQL and SQL Query, Store Procedure/Function, Transaction in DB.
- ✓ Inject Angular Application into Excel Task pane with Office.js.
- ✓ Azure Pipeline as CI/CD to deploy feature branch changes to DEV environment.
- ✓ Docker, Kubernetes, YAML, Azure AKS for deploying to Azure Cloud.
- ✓ Sprint Planning in Azure DevOps. Scrum Meeting in Teams and Skype.
- ✓ Code Management using Azure Repos and GIT (branches, pull request).

Web Developer | University of North Dakota - Department of Modern & Classical Languages & Literatures

AUGUST 2017 – JANUARY 2018

- ✓ Maintain language department website in OU Campus Software with permitted Administration access by working with Resources & Infrastructure Committee.
- ✓ Based on requirements, operate inside OU campus weekly by changing html/css code and uploading/deleting pdf, word, excel files, to dynamically show department website.



SOCIAL EXPERIENCE

Dish Room Worker | University of North Dakota – Wilkerson Commons

AUGUST 2016 – MAY 2017

Music Stage Decorator | University of North Dakota - Chester Fritz Auditorium

AUGUST 2017 – DECEMBER 2017



SKILLS

- *Programming Languages:*
JavaScript/TypeScript/Node.js, Java,
C++, python, shell script, SQL
- *Database Management Languages:*
MySQL, SQL Server, PostgreSQL,
Oracle, DB2, **MongoDB, SQLite.**
- Web: **Angular2+/NgRx/RxJS,**
Angular Material, PrimeNG.
- *Mean Stack:* **Express.js,** NestJS, NPM
- *Java Technologies:* **Spring Boot,** Maven
- *Mobile:* Android (SDK), Android
Studio, Gradle.