Chase Odom

ChaseAllenOdom@gmail.com

redsyi.itch.io

(936) 581-7885

EXPERIENCE

Samsung Austin Semiconductor Austin, TX | September 2023 - Current
Front End Software Engineer 2

- Front End developer for Operator interface for technicians in the manufacturing facility.
- Maintained Oracle SQL DB for Interface Authorization and transactions.
- Worked on modernizing CI/CD by implementing Paging logic with Jira, and made a Jenkins release server to automate releases.
- Technologies used include Oracle SQL Developer, Splunk, Jira, Python, Jenkins

Amazon Web Services Austin, TX | August 2022 - June 2023
Back End Software Engineer L4

- Worked on overhaul of Chime SDK Infrastructure-as-Code to increase scalability and deploy to Regions faster and safer.
- Also worked on several ops tasks including: enabling pagination token rotation, lowering log retention policies, and enabling inspector v2 using cdk lambda.
- Infrastructure code done in typescript using AWS CDK. Back End Service code done with java using Spring framework. Testing done in Java and Python.
- AWS product experience includes: DynamoDB, EC2, SQS, RDS, SNS, Cloudwatch, Cloudtrail, Systems Manager, Secrets Manager, RSE, S3

Fujitsu Network Communications Richardson, TX | June 2020 - June 2022
Network/Back End Software Engineer 2

- Maintained YANG data models for 1FINITY application-layer distributed database information.
- Built component for dynamic IP provisioning of OSPF protocol usage in 1FINITY products.
- Created entirely new logging framework and linter for all application-layer code in 1FINITY.
- All components that made up the 1FINITY products were made with C++ using Bitbake and Jenkins as the build framework and CI/CD. Testing done in Python

EDUCATION

The University of Texas at Austin, Austin, TX | Graduation
Bachelor of Science in Computer Science | May 2020
Certificate in Japanese
Relevant Courses: Software Engineering, Data Structures, Object Oriented Programming, Android/iOS Programming, Computer Networks, Game Development, Computer Architecture, Operating Systems

SKILLS

- **Programming Languages**: Java, Python, C++, C#, Typescript, JavaScript
- **Tools**: AWS CDK, Spring, React, Docker, Jira, SQL, NoSQL, Splunk, Jenkins, Next.js
- **Skills**: Full-Stack Web Development, Cloud Computing, Code Optimization, APIs, Design, Agile, Problem Solving, Communication, Leadership