

Shijie Zhou

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WORK & LEADERSHIP EXPERIENCE

Way Pacific PTE. LTD

Promenade, Singapore

Java Developer

Feb.2020 – Present

- Applied scalable options React Redux/Thunk, or MobX in React-Native to accelerate the performance of apps.
- Managed devices provisioning, Certificates and maintains development accounts with permission.
- Implemented REST/Socket/XML to track record of enterprise IT consulting and experienced in financial service
- Extensive experience in various databases such as InfluxDB, Postgres, AWS DynamoDB, and MongoDB.
- Helped team to build and introduce clients to automated delivery pipelines (CI/CD)
- Supported clients in troubleshooting issues in their production and business logic.
- Presenting case studies and cloud architecture solutions at conferences and technology events.

Midnight Management Service Group. L.L.C.

Salt Lake City, Utah

Software Engineer

Jan.2019 – Feb.2020

- Extensive experience in cloud deployment templating using Google Deployment Manager, Kubernetes Config, and Ingress scripting solution.
- Understood AWS/Azure/GCP concepts such as IAM, networking, computing instances, security groups.
- Consumer Products data analysis including AB testing evaluations, conceptional test over 2,000 hours.
- Prototyped the static illustrator files into Handlebar elements proficiency, and mockup reporting diagrams – PlantUML, Wire Frame, Use Case, Class Diagram, KPI analysis, or QA to the support industrial customers.
- Used Selenium/Katalon Studio, CucumberJS, Mocha, and Sinon to heavily test the quality of each use case.
- Performs remote services to technically diagnose and resolve critical issues based on the region of customers.
- Developed DDoS prevention by adding rate-limiting feature based on tokens with the leaky bucket algorithm.
- Distributed to software providers host and combination of servers, and databases to create the applications.
- Delivered a high-quality solution to client partnerships from UK, New Zealand, and countries across the world.

Spotlight Home Tours, Inc.

Salt Lake City, Utah

PHP Developer

May.2018 – Dec.2018

- Constructed SaaS provider and fueled demand for SaaS including cloud computing and edge computing, IoT devices, collaboration technologies with the social media platforms.
- Converted company from IaaS (infrastructure as a server) to PaaS (Platform as a service) to lower the cost to build the infrastructure without requiring up-front capital from the company.
- Consistently work to achieve and maintain 95% code test coverage and speed performance mobile applications.
- Experienced with ansible skill sets which deploying multi-tier apps with automated workflows and provisioning to make orchestrating task simpler to the developing team.
- Worked on diversified cloud platforms consisting of Databases and CICD, Logging, and Monitoring tools. Such as Prometheus, Ansible, Grafana, and Puppet.

ACADEMIC PROJECT

Telesignalization System - UCSD

Jan 2018 – March 2018

- Implemented Processing/P5JS framework to produce the data visualization and applied OpenCV library in Java.
- Programming an algorithm that is entirely automatic computation of the intimacy levels based on measuring distance and motion detection by camera.

EDUCATION

University of California, San Diego

La Jolla, California

Bachelor of Arts in The Disciplinary Computer & Arts

Sept 2015 – March 2018

- Relevant Coursework: [Programming Structure, Probability & Statistics, Business Model Design]

SKILLS & QUALIFICATIONS

Languages: Java, Python, PHP, Groovy, TypeScript, Html, CSS, Node, MySql, Object-C

Library: Gradle, Git, Jenkins, Docker/Docker Swarm, Kubernetes, Webpack, Consul, Supervisor, PM2, Proxy Nginx