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
- <u>Relevant Coursework</u>: [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