

Summary

Hard working software developer with a background in business and a passion for solving problems with the resources at hand. Develop code that works to reduce computational complexity and maintain scalability for cloud platforms. Organized and time oriented to perform optimally in the time allocated in the given sprint. Design code for modularity such that the code easily integrates into the program while also minimizing coupling and maximizing cohesion.

Academic Experience

2018 – 2020 Johnson County Community College GPA – 4.0

2015 – 2020 Graduated the University of Kansas,
Bachelors in Computer Science from the School of Engineering
Minor in Business from the School of Business

Technical Proficiencies

Applications

Docker, Kubernetes (K3s, K3os, K8s), OpenStack, ELK/EFK, Rancher, Terraform, Vagrant/Packer, VirtualBox, GitHub/GitLab, Terminal/Command Line, Grafana, Prometheus

Security Applications

Metasploitable, OpenVAS, NMap, Harvester, Ophcrack, Johnny, Snort

Programming Languages

C/C++, Python, MySQL, RestfulAPI, NodeJS, ViewJS, Electron, PHP, Haskell, HTML, CSS, Javascript, Bash

Business/Management Skills

JIRA, InstaBug, Sales and Marketing, Licensing for developed software, Invoicing, Account ledger creation and balancing

Work Experience

Awnix Inc.
Software Team Lead

June 2018 – March 2020

Roles & Responsibilities

- Automation of deploying cloud infrastructure such as OpenStack, CEPH, and Bare Metal Hypervisors through Terraform and Bash scripting
- Development of software microservices built using HTML, CSS, and JavaScript on the frontend
- Development NodeJS, Python, C++ on the backend with a MySQL database
- Configured containization of frontend, backend, and database such that the images could be ran together in a Kubernetes cluster
- Created documentation such as gantt charts, use-case diagrams, flow charts, E/R diagrams, user guides
- Delegate project tasks to members of team, and tracked progress to meet milestones
- Use of project management tools such as Jira, daily scrums and weekly sprints
- Perform code reviews for code generated by other members of the team

**Best Western Lawrence
Director of Sales**

May 2016 – July 2018

Roles & Responsibilities

- Contact various organizations about group block opportunities to optimize revenue
- Create and track contract status for blocks of rooms
- Create contracts, forms, spreadsheets and other documents to create better organization within the front desk department
- Apply invoices, and maintain a record of account payments with contracted organizations
- Create weekly schedule for front desk staff
- Attend local meetings and conferences to better optimize the proficiency of the front desk
- Operate all aspects of the PMS, Visual Matrix
- Trained staff for AM, PM, and Night Audits shifts
- Maintenance work such as door repair, PTAC repair, general construction repair, ect.

**Chegg.com
Chegg Tutor**

January 2017 – January 2020

Roles & Responsibilities

- Help tutor college math, science, and programming via a live interface to students
- Engage students by asking them to perform certain steps of a questions and provide help when needed
- Complete step by step written requests of subjects requested by students
- Create and edit videos describing the process of solving a specific problem