

## Contact

jc@saipantech.com

## Education

BS Computer Science

National University Sacramento, CA

Nuclear Power School

United States Navy

Michigan Tech University

Electrical Engineering

## Certification

Linux Foundation

Certified Engineer

## OS Administration

Linux,

Windows Server (8,12,16),

Windows, MacOS

## VM Management

RHEV Manager,

OpenStack, VMWare

## Containers

Docker, LXD/LXC

## Orchestration

Docker Compose,

Kubernetes, OpenShift,

## Storage Systems

Ceph, Swift, Cinder,

Gluster

## Scripting Language

Python, BASH, Perl

## Development Languages

Python, AngularJS, JavaScript,

C, C++, HTML,

CSS, JQuery, PHP, Go

## Development Frameworks

Django, Angular 5+

## Admin Automation Tools

Ansible, Puppet

## Interests

Astrophysics, Wood Crafting,

Music Performance

## Special Skill

Speak fluent Korean

# Jonathon C. Clark

Information Technology Director

Senior Linux Administrator

Full Stack Developer

## Director of Information Technology

Mount Carmel School, - Saipan, Northern Mariana Islands

August 2015 - Present

Established an Information Technology Department on the largest private school on the island.

- Created a school based Data Center. Deployed VMware, and RHEV platforms, hosting Windows Servers, Windows Desktops and Linux Workstations. Implemented domain wide backup and security policy for critical system data utilizing private and public cloud storage.
- Introduced new virtualization computing strategies which provided scalable computer pool resources for students and teachers.
- Developed and deployed several in-house applications.
- Recognized and instituted cost cutting measures which saw the successful migration to open source and in-house developed solutions whenever possible.
- Provided a sustainable hi-tech infrastructure to ensure the institution would have the tools to continue its growth and digital evolution.

## Systems Engineer and Administrator

Mango Resort Saipan - Saipan, Northern Mariana Islands

February 2014 - Present

A newly renovated hotel with no systems in place.

- Engineered and supervised the construction of all electronic infrastructure for the resort including computer, satellite entertainment, WiFi, and office administration systems.
- Developed, programmed and deployed, the property management system (PMS) and desk reservation system.
- Harnessed virtual technology to provide cost effective growth solutions.

## Systems Administrator

Seoul English Science Edu-Center

August 2011 - February 2014

Seoul - South Korea

A South Korean science observatory and learning center.

- Streamlined the publication of a bi-weekly science periodical. I developed a network of administrative windows and Linux computers for data sharing and WebDAV collaboration.
- Maintained computer lab equipment to highest readiness.