# Mr. Wong Pak Yin (Pyne)

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## Academic Attainments

| Name of School / University | Qualification |
| --- | --- |
| The Chinese University of Hong Kong | Bachelor of Engineering (Honours) in Electronic Engineering (2014) |

## Detailed Working Experience (8+ years)

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| --- | --- |
| Position: | Senior System Engineer |
| Company: | TVB - MyTV Super Limited |
| Employment Period: | Feb 2021 - Present |
| Responsibilities: | |

- Installed, managed and maintained large scale web, app, database servers and VM platform (1,000,000 paid subscriptions on myTV Super, 600+ servers)
- Performed systems administration duties, including configuration and maintenance of servers, such as DNS, Apache, FTP, radius, etc, on Linux-based environments
- Managed and maintained storage platform, including storage area network (SAN) and network-attached storage (NAS), for the server farm
- Performed configuration on F5-Load Balancers, including GTM and LTM, for traffic management
- Optimized work environment by automation using Ansible and shell script for system configuration
- Identified and patched security vulnerabilities to ensure system being protected
- Planned and performed platform expansion and equipment migration based on business needs
- Assisted in external project, including on-site server set-up and providing system related advice
- Provided in-house technical advice and support for all levels

| Position: | System Administrator |
|---|---|
| Company: | China Mobile Hong Kong |
| Employment Period: | Jan 2020 - Feb 2021 |

Responsibilities:

- Performed diagnostics and troubleshooting of BOSS3 system - Business & Operation Support System issues, which is a business critical system supporting the mobile and broadband service subscription and billing (120+ servers)
- Designed a Fault Reporting Workflow of BOSS3 application bug and liaised with vendor for the progress of workflow system development
- Managed the version update, designed test cases and implemented UAT
- Designed the user manuals of the workflow systems and provided workflow training for users
- Analysed the workflow data to increase the efficiency of problem solving and bug fixing
- Provided application and system support to users

| Position: | Engineer |
|---|---|
| Company: | PCCW - HKT Services Limited |
| Employment Period: | Jun 2014 - Dec 2019 |

Responsibilities:

- Responsible for 7x24 server operation including health monitoring, system change, backup, regular system review for the new-generation service platforms, including:
  - EYE Smart Communication Services (280000+ subscriptions, 200+ servers)
  - HKT Education (350+ school subscriptions, 70+ servers)
  - HKT Shop (20+ servers)
  - eSmartHealth (20+ servers)
- Assisted in new server setup including operational acceptance testing, monitoring setup, security scanning and hardening
- Assisted in system upgrade, platform expansion, server and network equipment migration

- Performed diagnostics and troubleshooting of system issues
- Designed and deployed the bash scripts for the purpose of automated monitoring

## Professional Qualifications / Memberships

| Year of Attainment | Qualification |
| --- | --- |
| 2021 | AWS Certified Solutions Architect - Associate (SAA-C02) |
| 2020 | Microsoft Azure Fundamentals (AZ-900) |
| 2017 | Red Hat Certified Engineer (RHCE) |
| 2017 | Red Hat Certified System Administrator (RHCSA) |
| 2015 | VMware Certified Professional 6 - Data Center Virtualization (VCP6 - DCV) |
| 2015 | Cisco Certified Network Associate Routing and Switching (CCNA) |

## Languages

| Types | Performance |
| --- | --- |
| Cantonese | Native |
| English | Fluent |
| Mandarin | Fluent |

## Expected Salary

$43,000

## Reference

Available upon request