# Job Portfolio

## Xiao Ping Cai (Peter Cai)

- 1. Cover Letter & Resume
- 2. VCP5-DCV (VMware Certified Professional 5 Data Center Virtualization)
- 3. VCP5-DT (VMware Certified Professional 5 Desktop)
- 4. MCSE (Microsoft Certified Solutions Expert: Windows Server 2012)
- 5. Cisco Unified Computing Technology Design Specialist
- 6. Cisco Unified Computing Technology Support Specialist
- 7. CCNP Certification
- 8. CCNA Security Certification
- 9. SCJP (Sun Certified Java Programmer)
- 10. Computer Systems Technology Networking (Co-Op), Advanced Diploma
- 11. Senior Engineer of China Telecom Certificate
- 12. The 21st Century Elite of China Telecom Certificate

#### 1. Cover Letter & Resume

Dear HR Manager,

Please accept this letter and the accompanying resume as an application for the position of System Administrator. I have over 10 years' experience in system administration in Telecom industry. I am a certified Senior Telecom Engineer with a Bachelor of Science Degree and I have certificate in VCP5-DCV (VMware Certified Professional 5 - Data Center Virtualization), VCP5-DT (VMware Certified Professional 5 - Desktop).

Some of my achievements are -

- At RBC, as a Technical Support, I worked on virtualization using VMware; managed the virtual infrastructure using vCenter Server and VI client, also performed vMotion, iSCSI, NAS. I also developed a program to automate produce VMware VMs daily report and transfer to Microsoft SharePoint. This program reduced the time from one hour manual work to seven minutes automatic job every day.
- At China Telecom, as a Senior Network Engineer I attended the project to build a VMware data center. The data center contains core, aggregation and access layers.
- Currently I am attending Centennial College to pursue a Bachelors of Computer Network Degree. Here I have the opportunity to work on the project to build Data Center using VMware DRS, SRM and Cisco UCS technology.

I possess effective team building, excellent communication and interpersonal skills to maintain strong relations with my co-workers and both external and internal customers. I am good at organizing and prioritizing my work to meet the established deadlines. This position seems tailored to my education, experience and career interest. I would welcome the opportunity to meet with you and elaborate on how I could make a substantial contribution to your organization.

I look forward to hearing from you soon and please contact me at 416-839-6065 if you need further information.

Thank you for your consideration.

Regards.

Peter Cai

## PETER CAI, VCP5, MCSE, CCNP

230 Oak Street, Toronto, ON M5A 2E2 • Tel: (416)839-6065 • E-mail: petercharles.ca@gmail.com

System Administrator

## **PROFILE**

- 10+ years of service provider technical support of enterprise Windows environments with domains, multiple sites and centralized services
- 5+ years of experience implementing complex virtualization solutions using VMware vSphere with clustered storage, with high availability capabilities such as vMotion, fault tolerance and SRM
- MCSE (Microsoft Certified Solutions Expert: Windows Server 2012)
- VCP5-DCV (VMware Certified Professional 5 Data Center Virtualization)
- VCP5-DT (VMware Certified Professional 5 Desktop )
- Cisco Unified Computing Technology Design Specialist
- Developed many programs for continuous improvement in production environment
- Excellent customer facing support experience
- Strong communication skills and the ability to articulate task management, priorities, and issues.
- Technologies: Windows Server, Active Directory design and management, Group Policy customization, VMware vCenter 5.X with SRM/VR, NetApp SAN, Cisco UCS and Flexpod architecture, SharePoint

## PROFESSIONAL DEVELOPMENT & CERTIFICATIONS

- VCP5-DCV (VMware Certified Professional 5 Data Center Virtualization)
- VCP5-DT (VMware Certified Professional 5 Desktop )
- MCSE (Microsoft Certified Solutions Expert: Windows Server 2012)
- Cisco Unified Computing Technology Design Specialist
- Cisco Unified Computing Technology Support Specialist
- CCNP (Cisco Certified Networking Professional)
- CCNA Security (Cisco Certified Network Associate Security)
- SCJP (Sun Certified Java Programmer)
- Certified Senior Telecom Engineer
- The 21st Century Elite of China Telecom Award

## PROFESSIONAL SKILLS AND EXPERTISE

**Server** IBM Blade Server, Cisco UCS, HP Server

OS Windows Server 2012/2008/2003, Linux(Redhat, Fedora, Ubuntu)
Network TCP/IP, SMTP, HTTP, SSL, SSH, Router, Switch, Firewalls

Storage SAN, FCoE, iSCSI, NAS, Disk Arrays

**Technology** VMware vSphere, VMware Horizon View, Active Directory, LAMP, NFS, LDAP, SQL,

LDAP, Sysinternals Suite, PowerShell, VBScript, bash, bash, Perl, PHP, Ruby, C#

#### PROFESSIONAL EXPERIENCE:

Centennial College, Toronto, Bachelor of Computer and Communication Networks program 2010 – present

- Installed, configured, and managed a Windows Server 2008 Infrastructure with Active Directory Domain Services; installed DHCP server role and fault tolerance using split scope, installed DNS server role and created pointer records.
- Worked in a team to create a VPN network with traffic engineering to connect two customer branches in a test environment.
- Installed, configured, managed Red Hat Enterprise Linux 6; performed DNS server configuration, Apache Web Server configuration, Samba & FTP Server Configuration, Network File System Configuration
- Worked on Enterprise virtualization using VMware; managed the virtual infrastructure using vCenter Server and VI client, also performed vMotion, iSCSI, NAS
- Installed, configured, and managed MS Exchange Server 2013 and Lync Server 2013

## **RBC Financial Group, Toronto (coop)**

## **Developer**

2011/9-2011/12

- Develop desktop and web application
- Creation of virtual environments for development teams and assisting in troubleshooting day-to-day issues.
- Monitoring network usage and undertaking routine preventative measures.
- Performing OS, database and application administration and provide support

**Project:** Automate VMware VMs daily report

Technologies: VMware vSphere, VMware Horizon View, Windows Server, Active Directory, SQL Server, C#, IIS

**Technical Support** 

## RBC Financial Group, Toronto, Ontario (coop)

2011/1-2011/4

- Maintain Website
- Develop Web sites and applications

Project: Automate daily report from Oracle BI to SharePoint

Technologies: IIS, C#, Windows Server, Active Directory, Oracle BI,

## A2AWeb Solution Inc., Toronto,

## Web Developer

2008-2009

- Maintain Web hosting and build websites
- Developed Web sites and applications using ASP/C#.

**Project:** Developed Web Applications

Technologies: C#, PHP, Windows Server, IIS, SQL Server

## World Service Cargo, Toronto,

## **Network Administrator**

2009

- Monitoring network usage and undertaking routine preventative measures.
- Troubleshooting network and system issues to resolution and isolating problems using system logs
- Manage security across the environment including user administration and SSL certificate installations
- Performing OS, database and application administration and provide support

**Project**: Enhance Wireless Network Security.

Technologies: TCP/IP, DNS, DHCP, Active Directory, Group Policy, PKI

## China Telecom, China, Senior

## **Network Engineer**

1998-2008

- Monitoring network usage and undertaking routine preventative measures.
- Troubleshooting network and system issues to resolution and isolating problems using system logs
- Managing vendors, including tracking hardware/software issues and driving vendors to resolve issues.
- Manage security across the environment including user administration and SSL certificate installations
- Monitor patches from vendors for hardware and OS and apply pro-actively within assigned environment
- Performing OS, database and application administration and provide second-level support
- Support Architects in the development of the architectural direction and governing policies.
- Establishing necessary testing requirements to evaluate proposed designs and validate technology platforms

Project: Build Telecom Data Center

Technologies: VMware vSphere, VMware Horizon View, Windows Server, Active Directory, SQL Server, C#, IIS **Project**: Internet service network system Extension

Technologies: DNS, DHCP, FTTB (Fiber to the Building) +LAN, ADSL

## **EDUCATION**

Bachelor of Computer and Communication Networks Program, Centennial College, Toronto	2013-2014
Advanced Diploma Computer Systems Technology – Networking, Centennial College, Toronto	2011-2012
Master of Business Administration (MBA), Hunan University, China	2004-2006

## 2. VCP5-DCV (VMware Certified Professional 5 - Data Center Virtualization)



VMware is proud to award the title of

## VMware Certified Professional 5

Data Center Virtualization

to

## Xiao Ping Cai

in recognition of successful completion of all certification requirements

CERTIFICATION DATE MARK IN 2014
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## 6. Cisco Unified Computing Technology Support Specialist



## 7. CCNP Certification



## 8. CCNA Security Certification



## 9. SCJP (Sun Certified Java Programmer)



## 10. Computer Systems Technology - Networking (Co-Op), Advanced Diploma



## Xiao Ping Cai

has fulfilled the requirements of the prescribed program of study and under the authority of the Board of Governors has been granted an

Ontario College Advanced Diploma in

Computer Systems Technology - Networking

A Cooperative Education Program
With Honours

an Middling



December, 2012

## 11. Senior Engineer of China Telecom Certificate

#### TRANSLATOR'S AFFIDAVIT

I. Lianne Lee, of the City of Toronto, in the Province of Ontario, make each and say:

I have good knowledge and skills in both Chinese and English languages. I have duly translated, from Chinese into English, the following document attached hereto:

#### - Qualification Certificate of Senior Professionals of Mr. Xiaoping Cai

I have performed the work of the translation to the best of my knowledge and skills, honestly believing it is an accurate and truthful remdition of the original text.

I make this my Affidevit conscientionally believing it to be true, and knowing that it is of the same force and effect as If made under oath pursuant to the <u>Evidence Act</u> of Canada.

Sworn before me at the city

of Toronto in the Province of Ontario this 26th day of November, 2010

A Notary Public in and for the Progrince of Ontario, Canada

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[English Translation of Certificate]

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QUALIFICATION CERTIFICATE OF SENIOR PROFESSIONALS

[with official stamp] China Telecommunications Group Corporation

Made by China Telecommunications Group Corporation

[second page, left]

Mr. Xiaoping Cai have been examined and assessed in accordance with the Examination and Assessment Committee for Senior Engineers of Human Province Telecommunications Corporation, and has been confirmed qualified as a senior

Commercement Time of Qualification: December X 2006

Serial No.: 3711060001

(stamp) Serior Examination and Assessment Committee for Senior Engineers of Hunan Province Telecommunications Corporation

[second page, right]

Iphoto of the certificate holder with official seni) Human Province Telecommunications Corporati

Sex: male Date of birth: June 1972

Profession engaged in: Date communication

Employer: Yiyang City Telecommunications Subsidiary Corporation

## 12. The 21st - Century Elite of China Telecom Certificate

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I have good knowledge and skills in both Chinese and English languages. I have duly translated, from Chinese into English, the following document attached hereto:

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Sworn before me at the city

of Toronto In the Province of

Ontario this 26<sup>th</sup> day of November, 2010

[English Translation of Certificate] CERTIFICATE OF HONOR

Mr. Xiaoping Cai:

You are honored as the year of 2002, "the 21st - Century Elite of China Telecommunications Group Corporation of Hunan Telecommunications Corporation"

Hence this certificate of honor

[with official stamp] China Telecommunications Group Corporation of Hunan Telecommunications Corporation

[date] January 2003

A Notary Public in and for the Province of Ontario, Canada

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