

# “CV”

<b>Name</b>	Peyman Hooshmandi Raad
<b>Date Of Birth</b>	16 September, 1980

## PROFILE

I am an information technology expert in the area of open source technologies and computer networks. I have solid experience in administering, tuning and securing Linux servers and designing and implementing Linux based solutions. I am also a professional programmer for nix platforms. I mainly develop practical network and web applications.

I have 16 years of experience in teaching different professional certification and practical courses like LPIC-1, LPIC-2, LPIC-3, RedHat, SUSE and Cisco.

## EDUCATION

Bachelor's Degree and Master in Bio-informatics – Azad University 2001

## WORK EXPERIENCE

**2010 - Now** Arjang Higher Education (<http://www.arjang.ac.ir/>)

- Head of the Linux and Open Source Training Department
- Senior Linux Instructor
- LPIC certification courses Instructor
- Red Hat certification courses Instructor
- Cisco Associate Level Instructor (CCNA)
- Cisco Professional Level Instructor (Routing and Switching)

**2014 - Now** University of Social Welfare and Rehabilitation Sciences  
(<http://www.uswr.ac.ir/>)

- Linux and Programming Instructor: Teaching linux and basic python programming to Genetic and Bio-Informatics Ph.D. Students
- Technical Advisor and Consultant for the university IT department

- Server Farm Administrator: Next Generation Gnome Sequencing Server Farm Powered By Linux
- National Project IRANOME: IT Advisor and Consultant

**2010 - Now** Remis Co. (<http://www.remisco.com/>)

- Linux Consultant and Administrator
- Core Developer
- Cisco Networks Consultant

**2012 - Now** Kariar Argham Education Center (<http://www.cdigit.com/>)

- LPIC certification courses Instructor
- Red Hat certification courses Instructor

**2010 - 2012** Iran Sayena Co. (<http://www.sayena.com/>)

- Network Administrator
- Network Security Consultant and Supervisor

**2009 - Now** Mazinoor Luminaire Industries (<http://www.mazinoor.ir/>)

- Linux Server Administrator
- Project Manager
- Information Technology Consultant

**2009 - Now** Megalite Luminaire Manufacturers (<http://www.megalite.com/>)

- Linux Server Administrator
- Web Application Developer

**2005 - 2012** Aptech Computer Education (<http://www.apttech.ir/>)

- Open Source Technologies Faculty Manager
- Open Source Technologies Instructor
- C Programming Instructor

- 2005 - Now** Iran Information Technology (<http://www.iraninfotech.com/>)
- Open Source Technologies Instructor
  - Linux Server Administrator
- 2008 - Now** Isiran Institute (<http://www.isiran-net.ir/>)
- Linux Programming Instructor
  - Linux Certification Instructor
  - Cache Server and Firewall Administrator
- 2007 - 2009** Douran Software Technologies (<http://www.douran.com/>)
- Open Source Technologies Instructor
- 2007 - 2008** Sepano ICT. Co. (<http://www.sepano.ir/>)
- Linux Administration Instructor
- 2007 - 2008** Mobile Communication of Iran - Ertebat Sayar (<http://www.mci.ir/>)
- Linux and Unix Instructor
- 2003 - 2007** Damsun Rayaneh Co. (<http://www.damsun.com/>)
- Web Development Crew Manager
  - Core Developer
- 2001 - 2003** Pishrayan IT Co. (<http://www.pishrayan.com/>)
- Web Development Crew Manager
  - Core Developer
- 1999 - 2001** Islamic Azad University of Karaj (<http://www.kiau.ac.ir/>)
- Open Source Technologies Instructor

## CERTIFICATIONS

- Linux Professional Institute Certified - LPIC-3 (May 2017)  
LPI ID: LPI000238239  
Verification Code: dc78xdnt4g
- Linux Professional Institute Certified – LPIC-2 (September 2012)  
LPI ID: LPI000238239  
Verification Code: qu6g8eerjy
- Linux Professional Institute Certified - LPIC-1 (March 2012)  
LPI ID: LPI000238239  
Verification Code: 8dgg2r3ybz
- LPI Certified Instructor – LCI (September 2012)
- Novel Certified Linux Administrator – SUSE Linux Enterprise 11 (April 2012)
- Novel Data Center Technical Specialist (April 2012)
- SUSE Certified Linux Associate 12 (CLA)  
Verification: 1018007
- SUSE Certified Linux Professional 12 (CLP)  
Verification: 1018007
- VMware Certified Associate Data Center Virtualization (January 2014)  
[http://mylearn.vmware.com/lcms/mL\\_certificate/mL.cfm?  
mL\\_method=viewCert&id\\_reg=11926662&rGUID=70365089-45a1-4334-a4f0-  
d0911bb8d173&ccid=VMW-01236731P-00391210&UUID=F0201937-0728-DE7B-  
46B0935F08E4539A](http://mylearn.vmware.com/lcms/mL_certificate/mL.cfm?mL_method=viewCert&id_reg=11926662&rGUID=70365089-45a1-4334-a4f0-d0911bb8d173&ccid=VMW-01236731P-00391210&UUID=F0201937-0728-DE7B-46B0935F08E4539A)
- APTECH Certified Linux Instructor (May 2009)
- APTECH Certified OpenSource Technologies Instructor (May 2009)
- APTECH Certified Programming Instructor – C and C++ (February 2008)

## SKILLS

- **Operating Systems:**

Debian  
RedHat(CentOS)  
Ubuntu

SUSE Enterprise Linux  
Solaris  
BSD

- **OpenStack and Cloud Computing**

Designing enterprise cloud infrastructure based on OpenStack.

- **RedHat CloudForms**

Managing hybrid cloud environment with RedHat CloudForms a.k.a ManageIQ.

- **Linux Network Services:**

- DNS and BIND
- Apache HTTP Server
- LAMP
- Nginx
- Linux Advanced Routing (iproute2, L7-filter, tc, Netfilter, Zebra)
- Traffic Shaping (netfilter and tc)
- MySQL5 (Clustering, Warehousing, Security)
- Firewall Distributions (IPCop, ClearOS, Zentyal, Mikrotik, IPFire)
- SQUID Cache Server
- Samba (MS Active Directory Integration)
- NFS
- FTP, SFTP and Secure FTP
- NTP
- OpenLDAP
- Mail Servers (Postfix, Sendmail, Qmail, Courier Imap, Dovecote)
- OpenSSL (Certificate Authority)
- FreeRADIUS
- OpenVPN
- Shared Storage

- **Linux Performance Monitoring and Optimization**

- **Linux Hardening (Linux Servers Security)**

- **Linux Virtualization and Containers (Xen, KVM, OpenVZ, Docker)**

- **Cisco: Routing and Switching**
- **VMware Virtualization**
- **Firewalls: ASA, Mikrotik, Fortigate, Juniper**
- **Network Security: Ethical Hacking**

## **DEVELOPEMENT SKILLS**

- **Programming Languages:** C, C++, Perl, Python, PHP, BASH
- **Web:** HTML5, CSS3, JavaScript and JQuery
- **Web Programming Frameworks:** I am an expert *Symfony* developer but I also familiar with other PHP frameworks like CodeIgniter and Zend.

## **RECENT DEVELOPEMENT PROJECTS**

### **Arjang Higher Education Students Portal**

**Website:** <http://my.arjang.ac.ir>

**Technologies involved:** This application is MVC and written in PHP5 based on symfony2 framework. The UI is XHTML, CSS and JQuery

This web portal serves as the center's only software solution towards being paperless. It has two separate control panels, one for students from which they do their routine tasks like course registrations and managing their financial issues and certifications. The other is designed for the employees to administer everything from course and student management to issuing certification and financial accounting .

### **BeehiveCMS**

**Product Website:** [http://www.beehivecms.com/index.php?page\\_id=6](http://www.beehivecms.com/index.php?page_id=6)

BeehiveCMS is a from scratch all purpose content management system which is developed using PHP4. This product belongs to Damsun Rayaneh Co. (<http://www.damsun.com/>) which I used to work for between 2003 and 2006. Me and my development crew built and maintained this product for

three years. Many major organizations are using BeehiveCMS in Iran which you may find their list here: [http://www.beehivecms.com/index.php?page\\_id=14](http://www.beehivecms.com/index.php?page_id=14)

This product is registered with Presidential Deputy of Strategic Planning and Control (No. 100872)

<http://www.shci.ir/portal/Home/ShowPage.aspx?Object=Form&ID=bff747a0-2a7d-4ed5-9a19-253b4f1a28a8&FormID=f702ecf4-f579-4c34-9469-f7f7c4a0f14e&RecordID=cae2d355-0a6d-4c1a-b838-9f0ba7b55bc0&LayoutID=95d52bc5-6aa8-434f-9412-eaba4c9032a1&CategoryID=3c34bed1-7219-400f-83a7-e337b7b272&Type=View&St=BF3D5A2F8571FB3347CD5283ECE2E39234EF0976>