PENGAN ZHOU

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SUMMARY

PengAn has more than 3 years of working experience in software development and IT services. He is highly skilled and knowledgeable in diverse IT environments, as well as a wide range of software development skills including: network protocols, frameworks and toolsets, industrial computing and mobile technologies.

COMPUTER SKILLS

Languages

· Proficient in: C#, Python, Java, PHP, VB.net, ASP.Net, SQL

· Familiar with: C/C++, JavaScript, Hibernate, Embedded VB

Software

· Application Frameworks: .Net Framework, .Net Compact Framework, Tapestry, WinForm, Yii Framework

· Database: MS SQL Server, MySQL, FoxPro, Oracle

· Environments: Visual Studio, Eclipse, Git

· Platforms: Microsoft Window, Unix/Linux, Mac OS, Windows CE

EXPERIENCE

October 2012 to Present

Junior Software Developer, *PureInbox Inc. (Edmonton, Alberta, Canada)*

· Development and Testing .Net based Digital Video Surveillance System for IP based cameras.

· Development and Testing Tapestry/Hibernate based telecom expense management system.

· Development and Testing USB Virtual Serial Port based RFID reader program.

· Development and Testing Front-end for online video processing based PHP, Yii Framework and Python

Technologies used: C#/.Net Framework, PHP/Yii Framework, Python, Java/J2EE, Aforge.net, FFmpeg

January 2012 to April 2012

Computer Repair Technician, *Alberta Computers for Schools (Edmonton, Alberta, Canada)*

· Diagnose and troubleshot computer hardware/device driver issues.

· Deploy Windows Operation System with Windows PE and Windows Deploy Service

· Make Windows Deploy image use Symantec Ghost

Technologies used: Windows Deployment Service, Windows Networking, Symantec Ghost

July 2008 to June 2009	· Mobile Device Support Technician, *Jinan BenBird Digital Co. (Jinan, Shandong, China)*
	· Deploy and Support Windows Mobile devices.
	· Implement Wireless messaging system for Windows Mobile smartphones, Exchange Server and ActiveSync
	· Deploy large scale Wi-Fi coverage with DD-WRT and WDS
	· Development and testing restaurant wireless order system use Windows Mobile PDAs
	· Development and testing localization application for Windows CE devices
	Technologies used: Embedded Visual Basic, MS SQL, .Net Compact Framework, Microsoft Exchange Server
January 2007 to June 2008	· Network Technician, *Jinan Fisher Cyber Café (Jinan, Shandong, China)*
	· Maintenance and Manage Windows networks
	· Implement diskless Windows XP workstation with gPXE and iSCSI
	· Computer hardware upgrades and repair
	· Monitoring Cisco routers and layer 3 switches
	· Monitoring Windows Servers with RDP/Citrix ICA remote desktop service
	Technologies used: Linux (Cent OS 4), Bash, Windows Server, TCP/IP networking

EDUCATION

June 2012	Diploma Digital Media and IT, *Northern Alberta Institute of Technology*
July 2009	B.A. Culture Industries Management, *Shandong College of Arts*