

ACCOMPLISHMENTS

- 3+ years of total work experience as a Python Developer.
- Working Knowledge in Python, Python MVC, SQL Databases, Web Services (SOAP & REST APIs), Apache.
- Working Knowledge in Cloud Platforms including Amazon Web Services (AWS).
- Diverse experience of completing various projects including e-commerce, data mining, and mobile game applications.
- Complete Understanding and hands on experience in Agile development methodologies.
- Proven background for leading teams in stressful, deadline-oriented environments.
- Excellent communication, interpersonal and presentation skills.

EDUCATION

Post Graduate Certificate in Human Resources Management, **Parkland College Saskatchewan**
Coursework: Organizational Behavior, Communication, Strategic Management 2016-2017

Bachelors in Technology (Information Technology), **Punjab Technical University** 2010-2013
Coursework: Algorithms & Data Structure, Operating Systems, Networks
Senior year project work focused on developing a VNC server in python, GPA: 8.0/10.0

Under Graduate Diploma (Information Technology), **Thapar Polytechnic, Patiala** 2007-2010
Coursework: Basic and digital electronics, Computer networks, Multimedia
Last year Individual projects were audio amplifier and interactive webpages, GPA: 6.8/10.0

EMPLOYMENT

Python Programmer	Khalasa Labs	Aug 2018 – June 2019
<ul style="list-style-type: none">• Automated web posts and blogging platform using python• Utilized face recognition APIs for security IOT device using raspberry pi		
Software Developer	Lab91 Software Pvt. Ltd.	Sep 2015 – Jan 2016
www.tabettree.com An online e-commerce pharmacy		
<ul style="list-style-type: none">• Design and Developed Inventory management system using django.• Developed REST based API using django for mobile developers		
Software Developer	Redlizard Studioz Pvt. Ltd	Aug 2013 – May 2016
www.redlizardstudioz.com		
<ul style="list-style-type: none">• Integrated amazon cloud services and payment gateway with e-commerce website.• Extend and Optimized django framework for custom admin panel and data handling.		
iPhone Game Developer, Intern	Hadron Solutions Pvt. Ltd	Jan 2013 - April 2013
<ul style="list-style-type: none">• Programmed game logics and physics engine for iPhone based 2D games• Debugged and optimized game projects using XCode's profiler and Objective-C/C++		

ADVANCE SKILLS

Programming: Python, C++, Objective-C, PHP, CSS, JavaScript

Frameworks: Django, WordPress, jQuery, Cocos-2D, Box-2D, .Net

Python Modules: Xlrt, PIP, PIL, Urllib2, Requests, BeautifulSoup, Virtualenvs, Pygame

Front-End: CSS3, HTML5, JS

Databases: MySQL, JSON and XML

APIs: REST, XML, JSON

IDE/Tools: XCODE, Pycharm, Aptana, Photoshop, Lightroom

Code Management: Git and SVN

Servers/PAAS: Apache, Amazon AWS

Others: Atlassian Jira, Mailchimp, Stripe, Celery, Monit

BEGINNER SKILLS

Heroku, Firebase, ReactJS, SCIPY, Pandas

PROJECTS

Mobile Games

- **Zombie eats brain** | Level based mobile game
- **Ninja throw** | Physics engines based game

Technology Utilized: Objective-C, C++, Cocos2D, Level Designer, Box2D

Ecommerce

- **Table Tree** | Online Pharmacy that accept uploaded prescriptions and store patient's data
- **The Health Tree** | An online health product selling platform with coupons and rating features

Technology Utilized: Django, Python, HTML5, Bootstrap, CSS3, jQuery, Mailchimp, Paypal, AWS, SOAP, REST

Web Server

- Configure and Manage Linux servers for python based ecommerce websites.

Technology Utilized: Python, Apache, Linux, Virtual Hosts

Scripts

- Auto Website Visitor, tool developed in python to visit multiple websites with multiple identities

Technology Utilized: Python, Urllib2, Re

Research

- Analysis of DOS and DDOS attacks using Deter test bed network.

Implementations: Python scripts for generate DOS and configuration of snort IDS.