3159, Sec-40D Chandigarh, Punjab,

Arshpreet**Singh**

Senior Software Engineer

Tel & LinkedIn

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Experience

01/19 - Now **Senior Software Engineer**

Maropost India, Chandigarh Micro-Services Development and Deployment using Technology Stack: Golang, Protocol Buffers, Kafka, Docker, Kuber-netes and Rancher. Responsible for Manneging GCP and Infrastructure for High Availability, Replaced RoR

Services with GoLang to improve efficiency of Platform, Solely responsible to implement containerization for various projects.

08/17 - 04/18 Senior Software Engineer

Netsmartz Chandigarh

Development and Deployment of MicroServices using Technology Stack: Python, Flask, Docker. Development of in-house framework to achieve Periodic Automation Testing for complete platform, Worked on BlockChain Project using Hyperledger.

05/16 - 08/17 Full-Stack Python Developer

RevInfotech Ludhiana

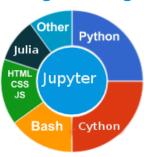
Design and development of Software Projects, Active participation with clients to understand business needs and Producing End to End Solutions using Python Stack. Single handedly worked on Full Stack Python projects from Development to Deployment over Cloud, Developed Automated Crypto Trading bots by enhancing the power of Machine-Learning.

01/14 - 04/16 **Web Developer**

FutureTech IT centre Ludhiana

Developed various projects using technologies HTML, CSS, JavaScript, Python, C and shell Script.

Programming



01/13 - 06/13 Industrial Training

SysInfocom, Chandigarh

Training for Linux Desktop and Server Administration, management and migration of servers.

06/11 - 07/11 Industrial Training

TCC GNDEC Ludhiana

Worked on college souvenir(Django Based Project). SageMath Deployment on Server and introduced SageMath.

Education

OS Preference GNU/Linux ★★★★★ Unix ****

MacOS ★★★★★ Windows ★★★★

2009 - 2013 Bachelor's Degree in Information Technology GNDCE Ludhiana, Punjab, India

2007 - 2009 Senior Secondary School

DC Model, Ferozepur, India

Personal Skills



Certifications



07/2019 G	o Programming Specialization	Coursera
05/2019 UI	Itimate Go Programming	O'Reilly School of Technology
11/2018 J u	ulia Scientific Programming	Coursera
09/2018 D e	eep Learning Specialization	Coursera
06/2018 J u	ulia Programming for Scientific Computing	Coursera
06/2018 BI	lockChain Basics and Beyond	Lynda.com
12/2016 P y	ython for DataScience and Machine Learning	Udemy. E-learning

Projects

02/2020	Transactional Email System Lead Developer for Transactional Email System built Using Go-lang, Kafka, Docker and Kubernetes
10/2019	Deployment Automations Automation and Optimization of Deployment using Container-Based technologies for Rails Based Project. Maropost
10/2017	SDN based MicroServices Developed back-end and front-end components of the SDN based technologies for https://www.telstra.com.au/
08/2016	Bitcoin Live Trading using ANN Bitcoin Live Trading is Web-Based System developed Using Django Framework. Revinfotech Ludhiana Bitcoin Live Trading is Web-Based System developed Using Django Framework.
12/2015	Gmail Analyser FutureTech Gmail Analyser is Flask Based Solution which provides data of All Emails as per the request.
03/2016	

Open-Source Contributions

03/2016	Tuxblocks Contributed as Developer for Kids4Kids(https://github.com/tux4kids).	Github
03/2016	Open Street Mapping Contributed to Digital Maps.	osm.org
03/2016	Browser-Based File-Manager Flask based File Manager.	Github
03/2016	Text-to-mp3 Android implementation Contributed to Open-source project Plyer and Kivy(https://kivy.org).	Github

February 11th, 2020