Naresh Kumar Jaggi

Software Engineer

I am a reliable, highly motivated individual with a keen sense of learning and creating, with the ability to lead, communicate and innovate.

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WORK EXPERIENCE

Senior Software Engineer
GMWare

05/2017 – 12/2019

Achievements/Tasks

- I was entasked to create a multi-tenancy web application which required to have multiple websites scraped and parse their data to a completely different domain. Along with that I worked on the DevOps on AWS.
- Technologies used - Django, Django Rest Framework, Postgresql, Jquery, Javascript, CSS, HTML. AWS-CLI, Linux.

Software Engineer
GMWare

05/2016 – 01/2017

Achievements/Tasks

- I was entasked to create a multi-tenancy web application which required to have multiple websites scraped and parse their data to a completely different domain.

Junior System Administrator
NIC (National Information Center)

05/2016 – 05/2017

Achievements/Tasks

- I managed a single mainframe server that run multiple Linux instances using KVM.

Automation Engineer
Search Engine Optimization Automation
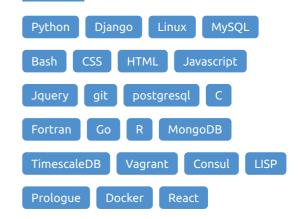
12/2018 – 01/2019

Achievements/Tasks

- I was commissioned to automate the SEO automation process.
- The task required web scraping, data visualization, automatic comparison chart generation.
- Python, Matplotlib (For data visualization), XPath, SQLite, Web Scraping

EDUCATION

BCA (Bachelor of Computer Applications)
Chandigarh University

06/2016 – Present

SKILLS

Python   Django   Linux   MySQL

Bash   CSS   HTML   Javascript

Jquery   git   postgresql   C

Fortran   Go   R   MongoDB

TimescaleDB   Vagrant   Consul   LISP

Prologue   Docker   React

PERSONAL PROJECTS

QRCode Attendance (04/2019 – Present)
- Challenge - Developing unique hashes for generating QRCodes. Validating antecedence authenticity.
- Technologies used - Python, Django, HTML, CSS, JQuery, MySQL, DjangoServer, Linux.

Image recognizer
- Challenge - Develop a image classifier to recognize a deck of cards.
- Technologies used - OpenCV, Python.

ACHIEVEMENTS

Ethical Hacking Expert (Hack Track) (12/2013 – Present)
Found a web application security bug on HPU, CUIMS, CUCHD, Multiple Govt. Websites.

CIO of exiverprojects (02/2019 – Present)

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Punjabi
Professional Working Proficiency