

SURAJ SHRESTHA

33900, Damauli, Tanahun, Nepal



Self Motivated · Learner · Believer · Achiever

OBJECTIVE

Software Engineer looking for a fast-paced company where I can apply my experience, learn more faster, find like minded people and solve problems together.

EXPERIENCE

- **Growbydata Services Pvt. Ltd., Lalitpur**
 - Senior Software Engineer Apr 2019 - Present
 - Software Engineer Jan 2017 - Mar 2019
 - Software Engineering Intern Sep 2016- Dec 2016
 - ❖ Comprehensive WebData Scraper system created. Capable of daily multi-million webpage data extraction. Started from existing single server scraper and made it distributed. Scaled it up through the years.
 - ❖ Created infrastructure as a code system for computing service from multiple cloud service providers(DigitalOcean, AWS, GCP, Azure, Alibaba Cloud). It enabled creating and using tens of thousands of VMs at once for distributing workloads(similar to [terraform](#))
 - ❖ Designed/built/documented/deployed/consumed numerous rest apis to support microservice architecture of the system with Swagger.
 - ❖ Heavily used Jenkins for CI/CD and orchestration.
 - ❖ Created/configured/maintained 11 regional sub-master Linux servers. Administration(backups, scheduled turn on/off, log rotation, report generations)
 - ❖ Created/configured/maintained a supermaster Linux server as an API gateway. Kong API gateway configurations, API metrics collections, report generations and visualization
 - ❖ Administered MongoDB as projects metadata storage. Installation, Schema, Indexes, Reports
 - ❖ Used S3 as output storage engine. Lifecycle policy, Access Control Management
 - ❖ Containerized(Docker) services used in the system.
 - ❖ Created/Revamped web application for frontend access of the scraper.
 - ❖ HTML Parsed from all sorts of webpages and complexity.
 - ❖ Successfully reduced cloud service billing by many folds by optimizing system over the years and efficient use of cloud resources.
 - ❖ Written numerous Bash scripts to automate any repetitive day to day tasks to make life easier.
 - ❖ Recruited/Groomed Interns/Associate Engineers for the team.
 - ❖ Presented/Trained people across multiple team on Web Data Extraction, Data Parsing and Distributed System Design with cloud technologies
- **CTO | Global PC Care LLC, Pulchowk** Jun 2016 - Sep 2016
 - ❖ IT infrastructure setup
 - ❖ Recruited and trained six people team.
 - ❖ Payment gateway integration(Authorize.net),
 - ❖ Websites creation (wordpress, opencart)
- **SEO Analyst | One Stop Global Solution, New Delhi, India** Feb 2016 - May 2016
 - ❖ SEO optimization on various websites
 - ❖ Many landing pages creation



+9779846911970



[/users/7574886](#)



[suraj-shrestha](#)






[apollo17march](#)



[suraj.vamps@gmail.com](#)

EDUCATION

-  BACHELOR OF COMPUTER ENGINEERING (2012-2015)
CENTRAL CAMPUS, PULCHOWK, LALITPUR
-  +2 SCIENCE (2009-2011)
THE TIMES INT'L COLLEGE, DILLIBAZZAR, KATHMANDU
-  SLC BOARD (2009)
SHREE SATYAWOTI HSS, DAMAULI, TANAHUN

SKILLS

- **Programming Languages**
 - Bash Scripting, Python, PHP, JS, HTML, CSS
- **Tools/DBs**
 - Git, Jira
 - MongoDB, SQL
 - ReactJS
 - regex, lxml
 - Docker, Jenkins, Selenium, Chromedriver, Luigi Workflow
- **Cloud Service Providers familiar with**
 - DigitalOcean, AWS, GCP, Azure, Alibaba Cloud
- **Spoken Languages**
 - English, Nepali(native)

STRENGTH

- Communication and Collaboration Skill
- Technical Competence
- Faster Learning of newer technology
- Self Motivation and ability to take initiative
- Sharing of Expertise

RECOGNITION

- 🏆 Bright Beginning Award(Growbydata, March 2017)
- 🏆 GBD- The Achiever Award(Growbydata, Aug 2019)

INTERESTS



Football



Movies



Music



Gaming