BISHNU BHATTARAI
Senior Software Engineer

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📍 Kathmandu, Nepal

SKILLS

- Python, django, flask, fastapi
- numpy, pandas, poetry, pip
- Redis, rabbitmq, kafka
- Typescript, Node.js, React.js
- AWS EC2, RDS, Lambda, S3
- Postgresql, Mysql, Mariadb
- Mongodb, Casandra, gunicorn
- Linux, bash scripting, nginx
- Jenkins, github-actions, docker
- Sendgrid-api, xero-api

TOOLS

- Git, github, bitbucket
- Jira, slack, trello

EDUCATION

Bachelor in Computer Engineering
Tribhuvan University IOE
Pulchowk Campus
Nov 2009 – Dec 2013

Masters in Computer Science
Tribhuvan University
Central Campus
Apr 2020 – Feb 2023

LANGUAGES

- English – Fluent
- Nepali – Native
- Hindi – Proficient

HOBBIES

- Swimming
- Hiking and Trekking
- Chess
- Football and Table Tennis
- Meditation
- Music

PROFILE SUMMARY

12 years experienced Python/React developer with a strong focus on backend development, combining technical expertise with excellent communication skills. Passionate about leveraging cutting-edge technologies to build scalable, efficient, and robust solutions. A quick learner, eager to explore new tools and methodologies while continuously improving both technical and linguistic abilities.

WORK EXPERIENCE

Remote Software Developer   **Nov 2022 – Present**
Registry Direct Ltd. (Australia)

- Working as a remote software developer to develop new feature and fix bugs with django and react.js in the existing system, which provides a secure platform to track shares, dividends, and shareholder information.
- Collaborate with the team and help juniors to their blockers.

Senior Remote Python Developer   **Aug 2021 – Apr 2022**
Talentadore Ltd. (Finland)

- Worked on talentadore.com project to develop new features and fix the issues that arise in production environment, talentadore is a virtual recruitment assistant (VRA)
- Checked software for errors with writing functional testing and running them.

Freelancer (Team Lead)   **Mar 2020 – Aug 2021**

- **Sunya.health:** Led 4 developers team in health project to develop web app for different medical reports and patients history targeted for Nepal. Also deployed the app on EC2 and ci/cd pipeling using github-actions.
- **Hotel booking system:** Led 8 developers team and worked on API design, database design and resolve complex backend problems to make system scalable and rapid response.
- **Imdb quiz:** created Imdb quiz project to provide random quiz questions from the Imdb data which are collected in database using web crawling.
- **Report generation:** worked on upwork project to deliver report for filtered content from large data collection of files where I read all data from multiple files having almost 60 GB of data.

Senior Python Developer (Team Lead)   **Sep 2019 – Mar 2020**
Tekkon Technologies. (Kathmandu Nepal)

- Worked on spacecube.com project to integrate xero API for billings.
- Worked laconik-agri project targeted for farmers, integrated John Deere API, fetching API data for company, farms, fields. Payment integration with SecurePay API, used python shapely library to separate the overlapped polygons for field's area.

Python Developer   **Oct 2014 – Sep 2019**
Janaki Technology Pvt. Ltd. (Kathmandu Nepal)

- Worked on bulk-SMS scheduled SMS and other SMS related API services, created contact-manager feature, incoming message campaign like autoresponder, result, voting modules.
- Created bulk email using sendgrid API, created stall booking web app and deployed on nginx and gunicorn.
- Collaborated with cross-functional teams, leading to successful project completion.
- Optimized existing python scripts which led to improved system speed and functionality.
- Suggested a new CRM functionality on the system and leads are managed within the system.

Python Developer   **Dec 2013 – Oct 2014**
Acubor Pvt. Ltd. (Kathmandu Nepal)

- Worked on accounting software to maintain day journal, payroll, and journal voucher.
- Added new feature and fix the bugs in the system.