Pradip Dhakal

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Summary

Customer-focused software professional with superior communication skills and expertise in various technical platforms. Understands and meets client and employer needs and develops highly functional, robust and easy-to-use applications. Excels as a hands-on developer and oversees the work of software teams.

Experience

October 2021 - PRESENT

Workz Group, Production City – Dubai – *Software Developer*

- Implement different features and solve existing bugs of the application which is based on **Python (Flask) and Javascript (React)**.
- Build the **DevOps** pipeline that runs during the build time and publish the application to different environments and run all the Unit and End-to-End test cases during that time. Kubernetes, Docker, GitHub Actions are used.
- Implement **End-to-End testing** for frontend applications using the tool **cypress and typescript**.
- Designed and maintained streamlined, reusable and reliable code within distributed cloud environments.

September 2020 - October 2021

Seva Development, Kathmandu – Nepal – *Software Engineer*

- Build engine on the **back-end** to collect the large stream data to **Amazon Neptune** using tools **tinkerpop, gremlin and Node.js**.
- Build the **REST APIs** which enables the user to interact from UI with backend application which is deployed **on AWS EC2 with RDS (Postgresql Database)**.
- Write the **Integrations test** for the back-end application to verify the application is performing accordingly using tools **Cypress and Typescript**.
- Implement different features and solve existing bugs of the application which is based on **Node.js and Javascript (React)** and also use **Python** on data filtering and Profiling.

- worked as a full-stack developer on a **Microservice-based architecture application**, which is based on AWS and also used different AWS services like **Neptune, Kinesis, RDS, EC2, Lambda, S2, ECR and ECS.**
- Coordinated with other engineers to evaluate and improve software interfaces.

November 2019 - September 2020

Seva Development, Kathmandu – Nepal – *Associate Software Engineer*

- Worked as a core member and develop a test management tool, which enables users to manage their test cases and execute them.
- Added new features and solve existing bugs for that application where I got a chance to work in an **Agile environment** and learn about the tools like **Angular, React and Node.js.**

January 2017 - September 2020

Eversoft, Pokhara – Nepal – *Software Engineer*

- Worked on different projects as the client requested.
- Introduced **agile methodologies** and development best practices to division to enhance product development.
- Build a complete E-Commerce website with a team, where my responsibilities are to manage the team, do the planning, run agile and also write code to enable different functionality using **React and Python (Django)**.
- Implement the different automation tools such as **Jenkins, AWS Code-build and Dockers.**

Education

September 2015 - September 2019

Pokhara University, Pokhara – Nepal – *Bachelor in Computer Application*

Accomplishments
- Designed and created software and systems for high-traffic DOM event actions and stream them into AWS Neptune.

Certificates
- IT expo 2018 by LGIC: awarded as the best software project
- Online Certificates - https://bit.ly/36epCoE

Skills

ReactJs, NodeJs, Flask, Python, Flask, SQLAlchemy, Context, REST API, Postgresql, AWS

Languages

- Nepali (native proficiency)
- English (professional working)
- Hindi (professional working)