PRADIP DHAKAL

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Experienced software engineer with 4+ years of professional expertise in **JavaScript (React, Node) and Python (FastAPI, Django)**. Specializes in **full-stack development and agile methodologies**. Accomplished leader with a **successful history of managing software development teams of 12 individuals**, driving exceptional outcomes.

PROFESSIONAL EXPERIENCE

Software Engineer | Sourcewiz | Abu Dhabi, UAE   09/2022 - Current

- Ensured 95%+ code coverage through comprehensive **unit testing and integration tests** for critical use cases.
- Played a key role in building different products and features, **including a SaaS solution for B2B clients**, driving value and success for the organization.
- Conducted interviews with engineers as part of the recruitment and onboarding process, ensuring the selection of qualified candidates for the development team.
- Developed robust web applications using Python frameworks such as **Django and FastAPI** to deliver high-performance solutions to clients.

Software Engineer | Workz Group | Dubai, UAE   10/2021 - 09/2022

- Managed a team of **6 professionals**, supervised client requirements for implementation, and mentored junior developers to facilitate knowledge sharing within the team.
- Built a DevOps pipeline for application deployment using **Kubernetes, Docker, and GitHub actions** achieving a 60% reduction in time spent on manual deployment tasks.
- Achieved over 90% code coverage for tested functionalities and executed End-to-End testing for frontend applications using **Cypress and TypeScript**.
- Enhanced application performance and flexibility through **optimized coding practices and architectural improvements**, resulting in a significant 30% reduction in response time.
- Collaborated **cross-functionally with designers, QA engineers, and product managers** to deliver high-quality software solutions that meet customer requirements, resulting in an exceptional customer satisfaction rating of 4.8 out of 5.

Software Engineer | Seva Development | Kathmandu, Nepal   09/2020 - 10/2021

- Developed a back-end engine using **TinkerPop, Gremlin, and Node.js** to process large stream data, integrate with **Amazon Neptune**, and also used **Python** for data profiling.
- Performed integration testing using **Cypress** and **TypeScript** to ensure proper application performance.
- Played a key role as a full-stack developer in a Microservice-based architecture application deployed on AWS, utilizing services like **Neptune, Kinesis, RDS, EC2, Lambda, S3, ECR, and ECS.**
- Received the **Team Collaboration Excellence Award**, recognized for exceptional collaboration and contributions among 50+ employees.

OTHER EXPERIENCE

Associate Software Engineer | Seva Development | Kathmandu, Nepal   11/2019 - 09/2020

- Teamed up with a cross-functional group to create a test management tool, streamlining test case management and reducing test case creation time by 50%, thereby improving overall testing effectiveness.
- **Implemented React and Node.js** technologies to develop 7+ innovative features and address complex issues, resulting in elevated user experience and overall system performance.

Startup Founder | Eversoft | Pokhara, Nepal   01/2017 - 09/2019

- Led the successful delivery of over 10+ different client projects, surpassing expectations and achieving a high level of client satisfaction.
- Led a team in building a comprehensive E-Commerce website using **React and Node (Express)**, ensuring timely delivery and high customer satisfaction.
- Implemented automation tools, including Jenkins, AWS CodeBuild, and Docker, reducing manual effort by 50% and improving development speed, resulting in faster delivery of software updates.
- Engaged closely with clients, delivering tailored software solutions that yielded significant cost savings and improved operational efficiency by 3 times.

EDUCATION

Bachelor of Computer Application | La Grandee International College   01/2015 - 01/2019