

Sameer Nyaupane

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WORK EXPERIENCE

Firefly IT Solutions Pvt Ltd

Oct 2018 – Feb 2024

Software Architect

Kathmandu, Bagmati

- Plan and develop new features and implement them for the nurse recruitment system
 - Implemented various APIs in Nurse Dashboard/Recruiter Dashboard [PHP, Laravel, VueJS]
 - Helped form architecture guidelines using design patterns
 - Helped automate developer environment [Docker, docker-compose, bash scripts]
- Optimize overall performance by reducing queries and apply caching where possible
- Oversee testing automation, guidelines and testing workflow
 - Implemented testing pipeline for different microservices [Jenkins, AWS, Docker]
 - Helped set up automated testing guidelines and procedures
 - Mentored developers on how to write and maintain automated tests [PHPUnit, Cypress, k6]
- Help source, interview and hire technical talents for the company
- Work on ideas for staff engagement, outdoor activities and team events

Zingo Credits

Dec 2016 – Dec 2017

Lead Software Engineer

Los Angeles, CA

- Build Recurring Payments/Credit reporting software [PHP, Laravel, VueJS]
- Help set the initial software architecture, coding guidelines
- Help set automated testing and test code practices

ServMask Inc.

Sep 2016 – Dec 2016

Freelancer

Dover, DE

- Upgrade APIs of existing ServMask plugins [PHP, Wordpress]
- Refactor old code and implement automated testing

Blue Mango Business Ltd

Jan 2016 – Jul 2016

Freelancer

Athens, Greece

- Work on real estate system and extend functionality for an existing eLearning system [PHP, Laravel]

Blackeye Journeys

Nov 2013 – Jan 2016

Lead Software Engineer

Sundhara, Kathmandu

- Team mentorship, integration of flight booking APIs and payment gateways. [PHP, Laravel]

EDUCATION

Infrastructure University Kuala Lumpur (IUKL)

Sep, 2018

Bachelor of Computer Science (Honours), Information Technology

Kajang, Malaysia

- Individual Project: Hiking Trails & Recommendation App [React Native]

CERTIFICATIONS, SKILLS & INTERESTS

- Certifications:** Aptech Hardware Training
- Skills:** Software Development(PHP, Laravel, VueJS), Quality Assurance(PHPUnit, Mockery, Cypress, Jenkins, Docker), Mobile Development (React Native)
- Interests:** Vlogging (<https://www.youtube.com/@sameervlogsnepal>); guitar; singing; gym; philosophy