Ujjwal Ojha

Kathmandu, Nepal

Contact

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Work Experience

2018-02-06 till Present

Software Engineer at SaveToDrive:

Working part-time as a Software Engineer, Software Architect and DevOps Engineer.

- Split monolith webapp to microservices and scaled microservices independently.

- Created Infrastructure as code (IaC): provisioning and configuration management with Terraform and Ansible for microservices

- Create development environment tooling for microservices with Docker.

2017-10-03 till Present

Software Engineer at Logpoint Nepal:

Architectured and implemented distributed system for Managed security service provider (MSSP).

- Created backend engine integrating with Zookeper which connects one system to multiple remote systems in distributed architecture.

- Interacted with other team of developers for API compatibility and smoothely develop new features maintaining compatibility.

- Created backend engine integrating with HDFS for file storage in distributed system.

2016-08-22 till 2017-09-26

Software Engineer at **IntroCept Nepal:**

Architectured a distributed web application system(SaaS). Lead a team of developers together to deliver business goals. Practice continuous delivery and Agile to deliver software as quickly as possible to the end user.

- Develop microservices to build scalable SaaS systems.
- Formulate a plan to refactor a legacy system using old technologies to new technologies and implemented it in a running system.
- Automate microservices deployment.
- Create internal systems for smoothening/simplifying internal processes.

2015-07-04 till 2016-08-01

Web Developer at **Freelancing:**

I worked as a Software Engineer on multiple freelance projects.

- Developing REST APIs
- Incorporate development best practices in application to create maintainable systems.
- Perform optimizations in backend to reduce application response time and reduce server cost in higher traffic.
- Developing Single Page applications

2013-05-15 till 2015-08-01

Web Developer at **Hrevert Technologies:**

- Developing application architecture
- Coding Modules
- Maintaining production server

EDUCATION

2013-10-01 till 2018-02-04

Orchid Intl. College(affiliated to Tribhuvan Univertisy)

- BSc. CSIT: Kathmandu

SKILLS

Backend: PHP, Node.js, Python, Docker, DevOps, Terraform, Ansible

Frontend: HTML, JavaScript, Angular1, Vue.js