NAYAN ADHIKARI

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Summary

I am a programming enthusiast with quite a few numbers of projects under my belt. I spend hours every day learning new programming paradigms and design patterns. Experienced with all stages of the development cycle including deployment for dynamic web projects, with notable experiences in varieties of skillsets regarding development and deployment of web-based applications.

Skill Highlights

Programming Skills: HTML, CSS, JavaScript, TypeScript and NodeJS, PHP, Python and MySQL

Frameworks and Libraries: Bootstrap 3 and 4, Material-UI, React, Angular 5, jQuery, CodeIgniter, ExpressJS, Sequelize ORM

Design Patterns: Inversion of Control (IoC) and Dependency Injection (DI), MVC, Singleton, Factory, and Observer Design Pattern

Project Management Tools: Git and Jira System

DevOps: VMWare ESXi 6.5, Ubuntu 18.04, Nginx and Apache Web Server, pm2, MySQL Server, cPanel

Software Suite: G Suite

Experiences

Full Stack Web Developer (Part Time) - June 2018 to July 2019
ITEG Pvt. Ltd, Kathmandu
Projects handled:
- Management Information System (MIS), with successful completion of two models: **Student Entry and Management Module** and **Examination registration module**
- **Unique Visitor Tracker** to track unique visitors from online advertisement along with customize report
- **Online Student Application Portal** to receive application from web portal
- **Hybrid Mobile Application** that act as a companion for Management Information System.

SYSTEM ADMINISTRATOR - July 2017 to July 2019
Apex College Pvt. Ltd., Kathmandu
- Installation and configuration of **VMware ESXi 6.5 Hypervisor** on **HPE ML10Gen9**.
- Migration of internal server and network infrastructure that comply with virtualize server infrastructure.
- Administration of **Google Suite** for Enterprise Mail Support.

SYSTEM ADMINISTRATOR (Internship) - March 2016 to April 2016
Apex College Pvt. Ltd., Kathmandu
- Configuration of Mikrotik Router, Cisco and Maipu Switches.
- Troubleshoot of internal network infrastructure.
- Deployment of nginx web server to host web application for inhouse examination system.

Education

Masters of Applied Computer and Information Technology (2019 – Anticipated graduation date: 2021)
Oslo Metropolitan University, Oslo

Bachelors of Computer Information System (2012 – 2016)
Apex College, Kathmandu

Interests

My main hobby is Coding - it's my passion. When I'm not coding, I research and practice different frameworks and paradigms. Apart from that, I am an avid reader, and have some interest in Mobile Photography and Videography.

I have a love for Sci-Fi, and can explain the science behind Interstellar. Also, when it's none of the above, I spend my extra time listening to music and watching gameplays of various Video Games.