Sanjog Gomden

DevOps Engineer | MERN STACK

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Profiles

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- Ⓦ **sawnjordan**
- 🅛 **sanjog-gomden**
- 🦊 **sawnjordan**
- 🅖 **sawnjordan**

Summary

I'm a DevOps engineer with a strong passion for coding and automation. With a background in providing technical support for WordPress themes and plugins, I've transitioned into DevOps, where I thrive in optimizing CI/CD pipelines, managing cloud infrastructure, and ensuring seamless deployments. My problem-solving skills, customer-centric approach, and adaptability make me an invaluable asset to any team. I'm committed to driving efficiency, enhancing system reliability, and contributing to innovative projects that push the boundaries of technology.

Experience

Inflancer Technology — July 1, 2023
DevOps Engineer | MERN Stack Developer — Gwarko, Lalitpur

- Developed a backend server using **Node.js** and **Express**, featuring role-based authentication with **JWT** for secure access control.
- **Automated deployment, testing, and monitoring** using **Ansible** and **Terraform**, which greatly improved operational efficiency and ensured consistency across environments.
- **Containerized applications** using **Docker**, facilitating seamless deployment across development, staging, and production.
- Designed and maintained **CI/CD pipelines** with **Jenkins** and **GitHub Actions**, automating the entire software delivery process, including code quality checks with **SonarQube** and security scans with **Trivy**.
- Implemented **Argo CD** for continuous delivery to **HA Kubernetes** clusters, streamlining the deployment process and ensuring quick and reliable rollouts.
- Managed cloud infrastructure on **AWS** and **DigitalOcean**, leveraging **Terraform** to automate provisioning and manage **VPC** configurations for optimized resource utilization and network security.
- Configured monitoring and logging systems using **Prometheus** and **Grafana** providing real-time insights and ensuring high system reliability.
- Applied security best practices across the infrastructure, managed **Docker Hub** repositories for secure image storage, and utilized **Helm charts** for efficient application management on **Kubernetes**.
- Used **Taskfile** for task automation, enhancing productivity and ensuring consistent workflows.

Codewing Solutions — 2019-04-08 - 2023-01-20
WordPress Technical Support Team Lead
🔗 https://codewing.co/

- Checked the overall **Support Department**. I checked all the technical questions related to the **WP Travel Engine** plugin and themes on **RaraTheme** and **BlossomThemes** from the client.
- Provided support on **WordPress.org** for the WP Travel Engine plugin.
- QA of in-house developed themes and plugins/add-ons.
- Monitored the employees under the support department and supervised, and guided newly hired support employees.
- Reporting the issues on **Gitlab** and assigning them to the required person. Also, checking the fix of the reported issues on Gitlab.

ITONICS — 2018-09-10 - 2019-04-01
SENIOR DRUPAL DEVELOPER
🔗 https://www.itonics-innovation.com/

- Worked on project for German company **HUK COBURG(Insurance Company)**.
- Attend meetings with Project Manager(PM) to discuss the requirements of the project in detail. Provided support during client's package update if any issues are seen.

Codewing Solutions — 2016-10-10 - 2018-09-03
WORDPRESS DEVELOPER/TH EME REVIEW, SUPPORT TEAM LEAD
🔗 https://codewing.co/

- Checked the support email from the client related to **WordPress** Themes and plugins.
- Theme Review and Testing of the company's WordPress products.
- Provide necessary **CSS/code snippets** to the client to fix their issues.

WEN SOLUTIONS — 2015-12-14 - 2016-10-03
WORDPRESS SUPPORT/THE ME REVIEW

- Handled the Support queries related to **WordPress** from the user.
- Reviewed .org as well as all in-house themes under **Acclaim Technology**.

Digital Agency Cathmandu — 2015-06-08 - 2015-12-04
INTERNSHIP(PHP DEVELOPER)
🔗 http://www.digitalagencycatmandu.com/

- Created Simple login/register form with validation, Admin Panel, a page to perform CRUD operation, profile page with image upload, converted clean HTML to WordPress Theme.

Education

Kathford International College of Engineering and Management — 2011-05-01 - 2015-05-01
Bachelor in Engineering
Computer
66%

Goldengate International College — 2008-02-01 - 2010-05-10
Physics +2
77.1%

Cambridge Public High School — 1997-02-03 - 2008-03-03
ALL SLC
82.25%

Projects

Goeasybazar

- Implemented a user-friendly ad posting system, with admin approval required for ads to go live. Admin has the ability to reject ads containing illegal content.
- Users are allowed to request ad boosting with payment confirmation. Users make payments through QR code, and after admin verification, boosted ads are featured for a user-specified duration.

  https://goeasybazar.com/

Product eCommerce

This was the project created during the **Training Course**. The project uses **NodeJS**, **Express** for **backend** and **ReactJS** for **frontend**.

- **BackEnd Repo** - https://github.com/sawnjordan/ExpressAPI
- **FrontEnd Repo** - https://github.com/sawnjordan/mern-frontend

Book eCommerce PlatForm

A simple book eCommerce platform that allows users to browse and purchase books, manage their shopping cart, and track their orders.

- **Github Repo** - https://github.com/sawnjordan/fullstack-assignment

Simple Social Media App — -

- A simple social media app using **React JS**, **Firebase**, and **ChakraUI**. The app includes creating new posts, editing posts, comments on posts, likes on posts, viewing/editing profiles, and so on.
- **GitHub Repo** - https://github.com/sawnjordan/social-media-react-app

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Skills

MERN
● ● ● ○ ○

GitHub Actions (CI/CD) | Jenkins
● ● ● ● ○

TypeScript | PHP | Python
● ● ● ○ ○

CMS(WordPress, Drupal)
● ● ● ○ ○

Docker | Kubernetes | Terraform | Ansible
● ● ● ○ ○

Cloud Services (AWS | Digital Ocean | Yeti Cloud)
● ● ● ○ ○

Linux | Bash scripting | Networking
● ● ● ○ ○

PostgreSQL | MongoDB | MySQL
● ● ● ○ ○

Prometheus, Grafana, OWASP, Trivy
● ● ○ ○ ○

Interests

Guitar, Bike(MotoGP), Futsal, Cricket, Table Tennis

Travel, Hiking

Certifications

MERN Stack Development
Broadway Infosys
2023-05-28
🔗 https://broadwayinfosys.com/mern-stack-development-training-in-nepal

Languages

English
● ● ● ○ ○

Nepali
● ● ● ● ●

Hindi
● ● ● ● ○