Shiva **Gaire**

SOFTWARE ENGINEER

Anamnagar-Kathmandu, Nepal

(+977) 9847340073 | geeksambhu@gmail.com | dev.shivagaire.com.np | geeksambhu | geeksambhu |

@GeekSambhu

Summary

Software engineer involved in professional software development using Python, Django, Flask and its ecosystem since 2017. Besides that, I have worked with cloud environments within AWS, Primarily with AWS EKS, ECS, ECR and so on. Experience on developing application with Kubernetes, EKS managing CI/CD pipelines.

Work Experience

LogPoint ↗   *Kathmandu, Nepal*

SOFTWARE ENGINEER   *Sep. 2017 - Present*

- Worked on core webserver architecturee for SIEM application that triggers incident and Alerts from different log sources, Integrated MITRE ATT&CK Knowledge base
- Designed and developed unique licensing models for LogPoint SIEM product and other sub-products (Director, UEBA, SOAR & Logpoint Cloud).
- Developed Internal tools to support different internal teams
  - *SIEM sizing calculator* ↗
    * Developed a platform to calculate SIEM infrastructure needs to promote and assist internal sales.
  - **LogPoint's Developer Portal**
    * Developed system for managing SIEM artifacts to support meta-programming architecture in the LogPoint SIEM product
  - *LogPoint's Documentation Portal* ↗
    * Developed application and a pipeline to build documentation in Restructured Text format available in Version Control System to desired formats.(HTML/PDF) . Implemented OAUTH for the authentication and role management

Skills

Back-end	Flask, Django, Django Rest Framework, Node.js, Express, hapi.js, web3.js, web3py
Front-end	React, Redux, HTML5, CSS, Jquery
DevOps	Git, SonarQube, AWS, Docker,Kubernetes, Jenkins, Github Actions
Programming	Python, JavaScript, Rust(Basic Skills)
Languages	Nepali, English

Certificates & Publications

COURSES

2018	**Blockchain Specialization,** Blockchain fundamentals, Smart Contract, Etherium platform	*Coursera*

PUBLICATIONS

2019	**Blockchain in Handicraft Supplychain Management (2019) ,** Advanced Engineering and ICT Convergence	*ictaes.org*

Lectures

KathFest by Kathford FOSS community   *Kathmandu, Nepal*

PRESENTER FOR MODERN SOFTWARE DEVELOPMENT AND VERSION CONTROL SYSTEM   *Sep. 2017*

- Introduced the history of VCS and the importance for software development.
- Introduced how to use git VCS with effective branching and merging policy.

Education

Tribhuvan University, Institute of Engineering   *Lalitpur, Nepal*

B.E. IN COMPUTER ENGINEERING   *Oct. 2013 - Sep. 2017*

- Co-Founder and former vice president at Campus's Free and open source community(Kathford FOSS community) which aim to promote use, adapt and contribution to open-source software along with building technological ability of students.