Ajay Tripathi

Software Developer
Last updated: 9 August 2021

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ABOUT

Full-Time Work Experience: 1+ year | **Open-source Experience:** 3+ years
Highest Education: Bachelors of Computer Science & Engineering **(**7.68 CGPA)
Top Qualities: Self-motivated, Work ownership & Agile quick learner

SKILLS

Web Technologies: React, GraphQL, REST, Angular, Django.
Programming Languages: Golang, NodeJS, Typescript, Javascript, Python, Shell, C#
DevOps: Ansible, Docker, Terraform, Kubernetes, Google Cloud, Linux
Others: Hasura, Elastic Search, RabbitMQ, Firebase, TTD, Git, Web Scraping, Public Speaking

HIGHLIGHTS

- **OpenWISP, Google Summer of Code** Student 2019 & 2020 and Mentor 2021
- Google Cloud Platform, Architecting with **Google Compute Engine Specialization**
- **FOSSEE Fellowship** 2018 — Indian Institute of Technology, Bombay
- **Google Code-In Mentor** 2018 & 2019, **OpenWISP**
- **Co-refounded college Linux User Group (ALiAS)**: Mentored students, managed events with hundreds of attendees & speaker in a plethora of talks.
- **Cisco Certified Entry Networking Technician (CCENT)** Equivalent, R&S — NetAcad

EXPERIENCE

Full Stack Developer (Remote) — **Icertis Solutions**
July 2020 – Present

Tech: Golang, React, Hasura, Typescript, **.**NET Framework, Powershell

- Won **Star Award** for well blended performance in release cycle.
- **Suo-moto Project:** Setup scripts to reduce **dev setup time from 1-2 days to 2 hours**.
- **Suo-moto Project:** Idea crowdsourcing project built using Golang, Hasura & React.
- R&D project to reduce bug detection & fix cycle time.

Full Stack Developer | Open-source Contributor (Remote) — **OpenWISP**
August 2018 – Present

Tech: Django, JavaScript, Python, Shell, Ansible, Docker, Kubernetes, GCP, Terraform
Reference: Andrew Stanley (2stacks@2stacks.net), Federico Capoano (f.capoano@openwisp.io)

- Learned to write **maintainable & clean code** from experienced open-source developers.
- **Worked remotely** with developers around the globe with minimal guidance.
- Created docker images, k8s, terraform scripts for horizontal scalability of OpenWISP.
- Added features, fixed bugs, improved documentation & helped as maintainer in releases.
- Involved with the community to help understand and decide product outcomes.

Full Stack Developer (Mumbai, India) — **FOSSEE Fellowship, IIT Bombay**
May 2018 – July 2018

Tech: JavaScript, Django, Python, Shell

- Site optimization: About 60% less data required for users for downloading videos by enabling smart delivery of content.
- Web Development: Backend improvements and feature additions to improve user experience.