Jyoti Ghanghoriya

Software Engineer

I am an experienced Software Engineer with 4+ years of experience, I have a strong background in software development, system administration, and automation. I am a highly motivated and hardworking individual with a deep passion for Innovation and growth. I have a deep understanding of SDLC, infrastructure as code, continuous integration, delivery, and containerization. Additionally, I have strong communication and collaboration skills which makes me an amazing team player.

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in linkedin.com/in/jyoti-ghanghoriya-006388ab

▤ leetcode.com/user5367Qc/

WORK EXPERIENCE

Developer
SAP Labs India
09/2023 - Present

Achievements/Tasks

- Developed **Golang operators** to automate the seamless provisioning process for BTP tenants in a unified manner resulting in a 90% reduction in provisioning time
- Led the setup of end-to-end pipelines and development clusters for operators, ensuring smooth and efficient **CICD** processes by reducing 90% of CICD time.
- Implemented validation webhooks in **Golang** to assess the behaviour of resources before executing business logic which improves reliability by reducing 80% of potential issues.
- Automated Hana license renewal process using **java and shell script** which reduces 95% of manual effort.

DevOps Engineer
SAP Labs India
07/2020 - 08/2023

Achievements/Tasks

- Designed and Deployed an Observability stack with **Kafka, Fluent Bit, Event Exporter, Logstash, and OpenSearch** in engineering environments, leading to a significant 40% reduction in Mean Time to Resolution (MTTR)
- Implemented Infrastructure automation for one-click automation project, including **Consul, Vault, Apigee setup, etc.,** capable of building the entire cluster with microservices in less than one hour
- Deployed an end-to-end SuccessFactors mobile application to **kubernetes** and automated the entire release process. .
- Developed a framework capable of automatically validating end-to-end OS patching for various SuccessFactors modules using **Jenkins, Shell script, and Python,** thereby reducing manual effort by 70%.

Software Developer Intern
SAP Labs India
01/2020 - 07/2020   *Bangalore,India*

Achievements/Tasks

- Developed a framework capable of performing automatic end-to-end testing for existing bots using **Node.js, Python, RobotFramework, and the Selenium Library**, thereby reducing manual testing time by 95%.

SKILLS

`JAVA` `C++` `Python` `Golang`

`Cloud Native Programming` `Solid Principles`

`Test Driven Development` `Agile Development`

`Hyperspace` `Docker` `Kubernetes` `Jenkins`

`Shell Scripting` `RobotFrameWork` `MySQL`

`ELK` `opensearch` `HTML,CSS`

`GIT( Version Control Tool)` `Argocd` `nginx`

`Terraform` `AWS` `Problem Solving`

`Quick Learner` `Leadership`

ACHIEVEMENTS

Received the Star Performer Award for contributions to the OCA and Bot Readability Platform project.

Volunteered at Code Unnati for career counselling of college students.

PERSONAL PROJECTS

Learning Summary Prior Representation for Extractive Summarization (06/2019 - 12/2019)
- Successfully implemented project on extractive summarization to generate effective summaries on DUC Dataset with **ROUGE-1 and ROUGE-2 Score as 35.57 and 10.07.**

Classroom Attendance System Using Face Recognition (07/2017 - 04/2019)
- Successfully implemented project on classroom attendance system which can recognize face of student and mark the attendance on the server upon the successful verification of identity.

Food Ordering System (07/2017 - 12/2017)
- Created Food Ordering website using **Bootstrap, JAVA, MYSQL DB**

CERTIFICATES

Microsoft Certified: Azure Fundamentals (05/2021 - Present) (05/2021 - Present)
https://www.credly.com/badges/16ed1ecb-a69b-4426-aad3-f3593eb69306

WORK EXPERIENCE

Summer Intern
National Institute of Technology, Tiruchirappalli

04/2019 - 06/2019, *Tiruchirappalli, India*

Achievements/Tasks

- Successfully implemented project on " *Event Based Extractive Summarization based on Event Semantic Relevance from External Linguistic Resources* "
- Used DUC 2001 Dataset and Verbocean as external linguistic resource to find out the similarity between words.

Contact : Dr. S Jaya Nirmala (Assistant Professor, Dept of CSE)

EDUCATION

M.Tech(CSE)
NIT, Tiruchirappalli

07/2018 - 05/2020, *8.04*

B.E.
SGSITS, Indore

07/2014 - 06/2018, *6.496*

Sant Meera
Ujjain, M.P.

07/2013 - 07/2014, *84%*

Sant Meera
Ujjain, M.P.

07/2011 - 04/2012, *89.33%*

AREA OF INTEREST

DSA ●●●●○

OS ●●●●○

Networks ●●●○○

DBMS ●●●●○

ORGANIZATIONS

SAP Labs India (01/2020 - Present)
Software Developer Intern(First six months), Associated DevOps Engineer, DevOps Engineer (Present)

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

chess | Travelling | Fitness

Professional Development Activities

Volunteering Activities | Competitive Programming

Problem Solving