Ajay Kumar

⚲ ajaykumar.ie | ✉ n.uajaykumar@gmail.com | ☎ +353 892235142
📍 Galway, Ireland

EDUCATION

TRINITY COLLEGE DUBLIN
Master's in Data Science
Aug 2017 - Oct 2018 | Dublin, Ireland

VISVESWARAYA TECHNOLOGICAL UNIVERSITY
Bachelor's in Computer Science and Engineering
Aug 2011 - June 2015 | Bengaluru, India

LINKS

 ajayKumar4
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SKILLS

TECHNICAL SKILLS
Programming:
•Java/Groovy •Node.js •Javascript
•SQL/PL •Shell Scripting •GoLang
Testing tools:
•Selenium •API Testing •Postman
Databases:
•MS SQL Server •Elasticsearch
Automation/Build:
•Jenkins •Maven •Gradle •Jfrog
•Ansible •Terraform
Virtualization/Cloud:
•Docker •Podman •GCP •AWS
•Kubernetes **Tools:**
•Kustomize •Helm

PERSONAL SKILLS
•Self-motivation •Collaboration
•Thorough •Unselfishness
•Customer-Focused •Adaptability
•Problem Solving •Decision Making
•Time management •Flexibility
•Automation & Testing •Proactiveness

CERTIFICATES

• Introduction to Continuous Delivery and GitOps using Argo CD

EXPERIENCE

HERTZ | DevOps
Jan 2022 – Present | Dublin, Ireland
- Implemented **CI/CD** process using **Jenkins, Cloudbees** for global development team with **Helm Chart** , allowing for dozens of code updates per hour with zero downtime.
- **Automated infrastructure provisioning** process using **Terraform, Ansible** on **S3 bucket, Jfrog** .
- **Automated build and deployment** process with **Jenkins, Gradle, Maven, Node.js** and **Docker, Podman** , eliminating most of the manual work.
- Actively involved in Sprint Planning, Daily Scrum, Sprint Review & Sprint Retrospective.
- **Requirement Analysis, Software Testing, Software Development, Software Debugging, DevOps,Continuous Integration, Continuous Learning, Accountability, Initiative, Multitasking, Approachability and Helpfulness** .

SIREN | DevOps
Apr 2019 – Jan 2022 | Galway, Ireland
- Implemented **CI/CD** process using **Jenkins** in **GCP Kubernetes** for global development team, allowing for dozens of code updates per hour with zero downtime.
- **Automated build and deployment** process with **Jenkins, Gradle, Maven** and **Docker** , eliminating most of the manual work.
- **Automated Release** process with **Jenkins, JFrog** and **Jira** , eliminating most of the manual Release Process.
- Updated an API test framework for RESTful API using **Java, Groovy** in **Spock Framework** to utilise **Docker** and **Kubernetes** infrastructure.
- Designed and developed the full stack implementation of a Automation framework to utilise Docker infrastructure to test Web Application Using **Java, Testcontainers** and **Docker** .

TESTREACH | Software Engineer
Feb 2019 – Mar 2019 | Dublin, Ireland
- Designed and developed the full stack implementation of a new Automation framework to test the web application using **JavaScript** and **Nightwatch.js** .

PROJECT

ZERO-TIER ROLE | Ansible
Install and add new members to a zerotier network for x86_64 and ARM-based computers.
Skills Used: • **Ansible** • **Zero-Tier** **SIREN-CLUSTER-MONITORIN** |

Kustomize
Deployment of ELK Stack using Kustomize to collect metrics data.
Skills Used: • **Kustomize** • **ELK Stack**