

Ajay Kumar

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🌐 ajaykumar.ie | ✉ n.ujaykumar@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](#)
in [nuajaykumar](#)

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**