# KARAN WAHIE

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## BACKGROUND SUMMARY

Proactive and result-driven professional with expertise in devOps and object-oriented programming having skill sets in design patterns and Agile methodologies.

## TECHNICAL SKILLS

- Python, AWS, Java
- Jenkins, Docker, Kubernetes
- Ansible, Groovy, GoCD
- Terraform, Prometheus
- Kafka, Kops, couchbase, Grafana

- Design Patterns
- Git
- Jmeter
- Microservices
- DevOps Practice

## CAREER EXPERIENCE

**Software Engineer – GlobalLogic -** Noida, India                    **Nov'2017 - Present**

**Software Intern - Acadview** – Delhi, India                    **Aug'2016 – Feb'2017**

**Software Intern – Medicodeal –** Delhi, India                    **Jun'2016 - Jul'2017**

**Job responsibilities –** Developing Release Process for a Product leveraging Jenkins and GoCD in a microservice architecture and set up infrastructure on AWS. Apart from this, I am key contributor in the team to directly work with the client in understanding the requirements and showcasing it later. Involved new mentoring new and junior members in the team. Go to person in absence of Manager.

**[Revel GA [Pearson]** –

- **Release Process:** Built a Release Process for the product in UAT and Prod environments using Jenkins and GoCD. The whole Release Process is managed by a single file which is managed by the Release Manager and is the single source of truth for all the microservices. Built the Infrastructure on AWS using Terraform, Ansible and Python Boto3 client.
- **Performance Testing:** Implemented Jmeter as a Service on Kubernetes to bypass any Proxy Server between the services and Jmeter. Later replaced it with a Maven based Jmeter solution which provides a detailed report after load test completion.
- **CI/CD Jenkins Pipleine:** Converting old Freestyle Jenkins Job to Jenkins Pipeline using groovy.
- **Application Optimization:** A team of two (one developer), worked on analyzing the memory utilization of applications and providing the solution to optimize the memory consumption of a Application Container.

## EDUCATION

| Bachelor of Information and Technology (Percentage: 72%) | Bharati Vidyapeeth College of Engineering, New Delhi | Aug 2013-June 2017 |
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## ACTIVITIES & AWARDS

- Spot Award for my contributions towards the Delivery of a Product in July 2018 and May 2019.
- Out of the Box award for my unique solutions around Performance Testing.
- A letter of Appreciation from Project Director for my hard work over the year.
- Best Team Award for the Q3 quarter, 2018.
- Published a Research Paper on "Analyzing and Optimizing Cloud-Based Antivirus Paradigm" at IEEE conference (id – 37464).
- Published a "Enhancing System Performance and Battery Life of a Phone by Kernel Customization" in Vol-3 Issue-2 of IJIR.
- Excellence Award for my contributions in Release Pipeline for Production with semantic versioning.