

ANKUJ Uniyal



CONTACT DETAILS

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🌐 https://github.com/ankujuniyal

EDUCATION

🎓 Bachelor of Technology in
Information Technology 2009-2013

🏛️ Uttarakhand technical university

TECHNICAL SKILLS

🔗 **DevSecOps:** Blackduck, Coverity, Sonarqube, Prisma(palo alto)

🔗 **Programming Languages & Frameworks:** Java 8, Python, Bash, Groovy, Springboot, Flask

🔗 **Cloud Platforms & Services:** AWS, Azure, GCP (Google Cloud Platform), Akamai (CDN), Cloud Computing, VRA (Vmware)

🔗 **DevOps & CI/CD Tools:** Jenkins, GoCd, Docker, Helm, Kubernetes, Ansible, Terraform

🔗 **Web, App/API Servers:** Apache Tomcat, Apache HTTP, Nginx, Kong, Weblogic

🔗 **Monitoring Tools:** Prometheus, Grafana, Open telemetry, Elasticsearch Stack (ELK), Zabbix, Flunetbit

🔗 **Database:** Mongo, Mysql, influxdb, Elasticserach

🔗 **Concepts & Technologies:** Microservices / Micro-services, Data pipeline

CORE COMPETENCIES

🔗 Cloud Architecture & Strategy

🔗 DevOps & CI/CD Automation

🔗 Microservices & API Development

🔗 Cloud-Native Solutions & Deployment

🔗 Scalability & Performance Optimization

PROFILE SUMMARY

🔗 **Devops & SRE** professional with **8+ years** of experience in designing and implementing **scalable, high-performance distributed systems** using **microservices architecture, Kafka, and cloud-native solutions**.

🔗 Adept at **leading cross-functional teams**, driving architectural excellence, optimizing system reliability, and ensuring seamless **CI/CD integration** using **Docker** and **Kubernetes**

🔗 **Kubernetes Application Developer certified** with expertise in designing, developing, and deploying **scalable, high-performance cloud-based applications** using **Java, Python, Spring Boot, and microservices architecture**

🔗 **Redhat Certified Engineer (RHCE)** with a strong foundation in **Linux system administration, networking, and security**, ensuring **robust and secure cloud environments**.

🔗 Key contributor in implementing **GenAI, DevSecOps** practices, **kafka data pipeline** for Devops automation.

🔗 **Immediate Joiner, ready to drive cloud strategy, system architecture**, and engineering excellence for organizations focused on innovation and scalability.

WORK EXPERIENCE

SR. DEVOPS ENGINEER | AIRTEL | 2022.12 - PRESENT

🔗 Led the migration of middleware to Kubernetes, improving scalability and deployment efficiency.

🔗 Led the reduce compute costs by optimizing resource allocation and implementing GenAI.

🔗 Implemented the CDN/GTM rule in Akamai to optimize content delivery and enhance user experience.

🔗 Managing API gateway(Kong) for secure and efficient API management.

🔗 Enhanced CI/CD process to deploy applications on various platforms, reducing deployment time by 30%.

🔗 Reduced overhead of manual docker file creation by creating automated docker file generation.

🔗 Collaborated with cross-functional teams to define and implement cloud architecture strategies, resulting in a 25% increase in system performance.

🔗 Skills: Jenkins, Ansible, Docker, Kubernetes, Kong, Helm, Python, Groovy, Springboot, Kafka, MongoDB, MySQL, OpenShift, GCP, Agile,

DEVOPS ENGINEER | AIRTEL | 2021.06 - 2022.12 | 1.7YR

🔗 Revamp of continues integration and continues delivery pipeline using shared library to make it more efficient and reusable.

🔗 Implementation of kubernets based application CI/CD.

🔗 Implemented DevSecOps practices by integrating security tools like SAST and DAST into the CI/CD pipeline, ensuring code quality and security compliance.

🔗 Skills: Jenkins, Ansible, Docker, Kubernetes, Helm, Python, Groovy, DevSecOps (Blackduck, Coverity), Prisma (Palo Alto)

- ➔ Security & Compliance in Cloud
- ➔ AI/ML Integration
- ➔ Leadership & Technical Team Management

CERTIFICATIONS

- ➔ RHCE 7
- ➔ RHCSA 7
- ➔ CCNA

PERSONAL INFORMATION

Citizenship: **Indian**

Family: **Married with children**

Languages: **English, Hindi**

SR. SOFTWARE DEVELOPMENT ENGINEER | UNIFY | 2017.07 - 2021.05 | 3.11YRS

- ➔ Zabbix auto discovery using python script using REST API, Python, and Flax Frameworks. Which reduce 100% manual effort.
- ➔ Deployment of weblogic and apache tomcat server using ansible playbook.
- ➔ ELK Pipelines improvemnt using logstash and Elasticserach.
- ➔ Daily MIS reports using Jasper Reporting tool.
- ➔ Data pipeline using Kafka connect, Mongo, and Elasticsearch.
- ➔ Kafka cluster setup and management.
- ➔ Dockerizing the application and deployment on kubernets cluster.
- ➔ L1 And L2 support for production issues.
- ➔ Skills: Jenkins, Ansible, Docker, Grafana, ELK, Python, Shell Scripting, Kafka, MongoDB, MySQL.

SYSTEM ADMINISTRATOR | SILVERPUSH | GURGAON | 2016.02 - 2017.01 | 1YR

- ➔ Automated deployment of node based application.
- ➔ Setup rack cluster for Ad-detection system using intel mini more than 500+.
- ➔ Implemented monitoring using zabbix for more than 100+ servers.
- ➔ Implemented firewall policy on Sonicwall.
- ➔ Setup wireless network using ruckus unifi for 100+ users.
- ➔ Skills: Docker, Python, Shell Scripting, bigquery, MongoDB, Zabbix, Firewall.

SYSTEM ADMINISTRATOR | RAPIDSOFT | GURGAON | 2013.10 - 2016.02 | 2.5YRS

- ➔ Automating Software setup and windows installation using network to boost efficiency by 30% and saving over 200 hours of manual labor monthly.
- ➔ PHP Website and database deployment using shellsript to reduce manual work by 40%.
- ➔ Management of Virtual Machine Instances on Amazon's EC2 and RDS Platforms including configuring EBS volumes, auto-scaling, backup snapshots, etc
- ➔ Managing allocation for database instances for development & staging purposes on Amazon's RDS platform using MySQL Command Line, MS SQL Enterprise Manager and tools such as PHPMyadmin.
- ➔ Work with technical support staff at outsourced server companies as required resolving outages.
- ➔ Desktop and hardware support for 100+ employees across multiple locations.
- ➔ Setting up citix call center environment for 50+ users.
- ➔ Setting up and managing Zimbra mail server for 200+ users.
- ➔ Manage Rack server hardware, OS installation, RAID configuration, etc.
- ➔ Manage Firewall policies on Sonicwall.
- ➔ Skills: PHPMyadmin, Mysql, WindowsServer, IIS web server, SMTP, AWS, Firewall.