

Ketan Badhe

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Social: <https://www.linkedin.com/in/ketanbadhe/>

Portfolio: <https://ketanmb69.github.io/>

Profile:

DevOps background with 3+ years of work experience in supporting and automating critical deployments over big infrastructure. AWS Certified Developer Associate. Expertise in collaborating with other engineers on code reviews, internal infrastructure improvements, and process enhancements. Proficient in Kubernetes, Configuration Management tools, and developing automation scripts using Shell scripts. Well-versed in Linux operating system, Jenkins, and Python. Strong troubleshooting, debugging, and root cause analysis skills.

Languages: English (Fluent – Verbal & Written), Marathi (Native), Hindi.

Technology Skills:

- **Programming and Scripting Languages:** Bash/Shell Scripting, Python, YAML, C.
- **Operating Systems:** Red Hat Enterprise Linux 8, Ubuntu 18.04 LTS, Windows 7/10.
- **Cloud IaaS & SaaS Platforms:** AWS SageMaker, AWS EC2, VPC, Elastic Beanstalk, CodeDeploy, CodeCommit, IAM, CloudFront, DynamoDB, CloudWatch Alarms, and CodePipeline.
- **DevOps/Automation tools:** Kubernetes, Ansible, Terraform, Docker, Jenkins
- **Networking:** DNS, TCP, UDP, DHCP, Routing protocols, OSI layers, IP Addressing, Ping, Traceroute.
- **Middleware:** Apache Tomcat, WebLogic
- **Other tools/technologies:** Splunk, GitHub, Machine Learning, Jupyter Notebook

Work Experience:

Amdocs, India | Technology Integration Engineer

September 2018 – August 2021

- Focused on automation, containerization, integration monitoring, and configuration management.
- Developed and implemented software release management strategies for various applications according to the agile process.
- Kubernetes is being used to orchestrate the deployment, scaling, and management of Docker containers.
- Developed and maintained automated CI/CD pipelines for code deployment using Jenkins.
- Created Ansible playbooks to deploy Virtual Machines and install the components as per requirements.
- Applied bash/shell scripting knowledge to automate the deployment, configuration, and validation.
- Experienced in Chatbot Automation, operated for configuration and validation purposes.
- Configured cluster, failover cluster, troubleshoot cluster issues, add/delete resources, and service groups.
- Built the Dev, QA, Performance, and Production environments likewise configured to the latest versions.
- Set up elastic load balancers for distributed traffic and applied emergency fixes among multiple WebLogic servers.
- Managed the entire release communication and release coordination during the project roll-out.
- Mentored the new joiners to the team of 16 and provided knowledge transfer sessions to the team members.

SAP, Dublin, Ireland | NASC Support Agent (PART-TIME)

January 2022 – Current

- Ensuring the IT Incidents and Service Requests are resolved within a given SLA. Resolving 20+ trouble tickets per day through efficient triaging of problems.
- Applying solutions, patches, and fixes. Error handling, monitoring, and logging with the help of the Splunk tool.
- Maintaining 99% end-user satisfaction via interpersonal skills and timely answers.
- First point of contact for SAP customers on SAP Community Network application.

Certifications:

AWS Certified Developer Associate | [Credentials](#)

Operate Kubernetes on IBM cloud (IBM) | [Credentials](#)

Education:

Masters in Cloud Computing | National College of Ireland, Dublin

September 2021 - August 2022

- **Modules:** Cloud Architecture, Cloud DevOpsSec, Cloud Platform Programming, Blockchain Concepts, Fog, and Edge Computing, Cloud Machine Learning, and Scalable Cloud Programming.

Bachelor of Engineering in Computer Science | University of Mumbai

June 2014 – June 2018

- **Modules:** Cloud Computing, Data Warehouse & Mining, Parallel and Distributed Systems, Software Engineering, Digital Forensic, Microprocessors, Operating Systems, Computer Networks, Mobile Computing, Distributed Databases, Data Structures, Object Oriented Programming.