

ASHOKKUMAR BADAVATH

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Summary:

Skilled DevOps Engineer with hands-on experience supporting, automating, and optimizing deployments in AWS, leveraging configuration management, CI/CD, and DevOps processes.

Technical Skills:

Programming	:	Unix Shell Scripting,
Database	:	SQL, PLSQL
DevOps Tools	:	Git, Jenkins, Ansible, Docker, Kubernetes
Software Packages	:	Microsoft Word, Excel, Power Point, Outlook
Operating Systems	:	Windows, Linux

Technical Proficiency:

- Knowledge of Linux and Scripting languages (Shell, Basic Python)
- Proficient with various development, testing and deployment tools – Git, Jenkins, Docker, Kubernetes, Ansible
- Good understanding of DevOps key concepts like Infrastructure as a Code
- Interacted with the business users, collected the requirements, analyze the requirements, design and recommend solutions
- Collaborated with developers to enhance stability and scalability while prioritizing requests from operations and development
- Writing Complex SQL queries and PLSQL Procedures, Triggers, Cursors and functions
- Ability to work in teams and independently with minimal supervision to meet the deadlines
- Self-learning using documents and codes

Professional Experience

Organization: Infosys Limited (Aug 2018 – Present)

Designation: Technology Analyst

Devops Engineer:

- Maintained Git workflows for version control (Source Code Management)
- Managed GitHub repositories and permissions, including branching
- Create and maintain fully automated CI/CD pipelines for code deployment using Jenkins
- Writing shell scripts and scheduling them as Jenkins job to automate the daily manual tasks
- Actively manage and monitor cloud infrastructure on AWS, EC2, S2 and scaling
- Wrote ansible playbooks to deploy, configure, and manage servers
- Built and deployed Docker containers for implementing Microservice Architecture and scalability
- Orchestrated Docker container cluster using Kubernetes/ Docker swarm

Organization: Amdocs Development Centre India (Mar 2015 – Aug 2018)

Designation: Software Support Engineer

Devops Engineer:

- Managed GitHub repositories and permissions, including branching on receiving the internal tickets
- Automated build and deployment using Jenkins to reduce human error and speed up production processes
- Writing shell scripts and scheduling them as Jenkins job to automate the daily manual tasks
- Actively manage and monitor cloud infrastructure on AWS, EC2, S2 and scaling
- Provisioned servers and deployed features using Ansible
- Closely collaborated with team members to identify and quickly address problems

Application Support Engineer:

- Continuous System Health Checks and System generated alert handling
- Handling the batch job failures of different applications and different Maps
- Handling the External incidents raised by the client and as well as Internal Audit team raised Incidents
- Release checklist validations & Post validation implementation
- Software release management (Installing/Uninstalling/Configuring)
- Completing the tasks within the SLAs period
- Report generations and Data maintenance
- Automating the daily manual stuff by writing the shell scripts

Academics:

- B. Tech Electronics and Communication Engineering with CGPA 7.5 Rajiv Gandhi University, 2014
- HSC with CGPA 8.95 Rajiv Gandhi University, Basar, 2010
- SSC with 90% from ZPSS B R Puram, Raghavapuram, 2008

Achievements & Certifications:

- Scored 84 % in Amdocs Oracle SQL Certification
- Scored 86 % in Amdocs UNIX Certification
- Qualified in GATE 2014 and 2015
- Selected for scholarship from COCA COLA company and TTD
- Stood 3rd Place in District level Quiz competition 2008