AMBEKA DESHMUKH

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IT Forte

Cloud & Infrastructure: AWS, Microsoft Azure, GCP, Terraform, Linux

DevOps & Automation: Docker, Kubernetes, Ansible, SaltStack, Jenkins, ArgoCD, Git, GitHub, Harbor

Data Management & Analytics: Snowflake, MySQL, AWS DynamoDB, Apache Superset, Sigma

Security & Identity Management: Wazuh, Teleport, OpenVPN, Passbolt, Trivy, KeyCloak, OAuth, MFA, SSO

Monitoring & Observability: Prometheus, Grafana, ELK Stack, SonarQube

Web & API: Nginx, Postman, Traefik

Programming: Python, Shell Scripting

Collaboration & Project Management: Atlassian Confluence, Jira Service Management

Backup & Recovery: Bacula, Velero

Education

Graduate Certificate in Virtualization & Cloud Computing [Jan 2024- Aug 2024]
Conestoga College, Waterloo , Ontario

Bachelor of Commerce with Computer Applications   [June 2002 - April 2005]
Madurai Kamaraj University, India.

Certifications

Certified Python Developer
MSME, Chennai - Apr 2023

Certified in Azure Administration [AZ-104]
MSME, Chennai - Dec 2022

Certified in AWS Security & Compliance
MSME, Chennai - Dec 2021

Certified Ethical Hacker
MSME, Chennai - Dec 2021

Certified Digital Marketer
Koenig-Solutions - Nov 2020

Profile

DevOps Engineer with 2 years of hands-on experience in AWS cloud infrastructure, CI/CD pipelines, and automation. Proven track record of optimizing mission-critical deployments, improving operational efficiency, and reducing costs. Skilled in leveraging open-source technologies and DevOps tools to streamline development and operational processes. Successfully transitioned from hospitality and marketing to tech, applying analytical, operational, and customer-centric skills to excel in DevOps environments.

Work Experience

DevOps Engineer   April 2022 - Present

RightRev Inc, Roseville, CA.

- Enhanced application performance and reduced costs by implementing and managing containerized environments with Kubernetes on Amazon EKS, deploying microservices, implementing auto-scaling solutions, and strengthening security through sealed secrets, resulting in improved scalability, resource optimization, and reduced vulnerabilities.
- Streamlined development and deployment processes using a variety of DevOps tools:
  -Managed continuous integration and delivery pipelines with Jenkins
  -Orchestrated application deployments using ArgoCD
  -Monitored system health and performance with Grafana and Prometheus
  -Utilized SonarQube for code quality assurance
- Implemented IAM solutions across all services, resulting in reduction in unauthorized access incidents by collaborating with cross-functional teams to ensure consistent and secure access control.
- Resolved over 180 incidents and tickets, improving operational efficiency through effective incident and problem response processes.
- Collaborated with various IT groups, including Architects, Developers, and Product Managers, demonstrating strong communication and teamwork skills.
- Executed end-to-end Agile processes, serving as Scrum Master for 35 sprints for the DevOps team, enhancing project delivery timelines.
- Managed Wazuh as the primary endpoint security tool, forwarding logs to detect and report security events, strengthening the organization's security posture.
- Utilized Snowflake's cloud-based data warehousing platform, managing access, applying patches, setting up environments, and configuring DataShare functionality, improving data management efficiency.
- Monitored and maintained Sigma deployments, gathering requirements from stakeholders and translating them into actionable insights through Sigma dashboards, driving data-driven decision-making.
- Contributed to two of the SOC 2 audit processes, collaborating with audit firms to assess and strengthen security controls, compliance posture, and documentation, achieving a successful audit outcome.
- Implemented Slack API integrations to connect DevOps tools, enabling automated notifications and alerts, improving response times.
- Developed and maintained CI/CD pipelines using Jenkins, reducing deployment times and improving release quality.
- Automated repetitive tasks in Jira with custom scripts, improving workflow efficiency and reducing manual effort.
- Integrated Jenkins with various DevOps tools and platforms, ensuring seamless and automated end-to-end workflows.
- Scripted custom automation solutions using Python and Shell Scripting, streamlining and optimizing operational processes.
- Demonstrated ability to thrive in dynamic, deadline-driven environments with a collaborative, communicative approach and strong analytical skills.

Previous Work Experiences

Digital Marketing Analyst
Jan 2021 - Mar 2022

RightRev Inc, Roseville, CA.

- Boosted website conversions through the implementation of advanced Google Analytics and Google Tag Manager strategies.
- Increased lead generation through in-depth market research and competitive analysis, informing high-performing digital marketing campaigns.
- Improved organic search traffic by collaborating with the content team to create SEO-optimized blog posts and web pages.
- Enhanced customer engagement and increased marketing-qualified leads through personalized email nurturing campaigns using marketing automation tools.

Manager - *Hotel Operations & Marketing, The Metroplace Hotels, Chennai.*   **Nov 2017 - Dec 2020**

Marketing Manager - *The Metroplace Hotels(Formerly Asiana Place), Chennai.*   **Nov 2015 - Feb 2017**

Assistant Manager - *Operations, The Star Residency, Madurai*   **Jan 2013 - Apr 2015**

Entrepreneur , *50 Bucks Restaurant, Chennai*   **Mar 2010 - Aug 2012**