Balakrishnan G

Devops Engineer

📞 +91 8668176365 ✉ balakrissh77@gmail.com 📍 Chennai, India in LinkedIn

SUMMARY

Experienced Senior Software Engineer with 6 years in IT, specializing in Application Development, DevOps, and AWS Cloud Services within the vehicle insurance sector. Proficient in designing and maintaining scalable infrastructure, automating CI/CD pipelines, and optimizing cloud environments for high availability and performance. Adept at integrating data analytics and real-time monitoring solutions, with a proven track record of resolving complex production issues. Open to global relocation or remote work.

PROFESSIONAL EXPERIENCE

Devops Engineer   07/2021 – present
HCLTech 🔗   Chennai, India

- Led the end-to-end development and deployment of a vehicle insurance application, implementing CI/CD pipelines using Jenkins, GitLab CI, and AWS CodePipeline, which reduced release cycles by 30% and improved deployment accuracy.
- Designed and maintained scalable infrastructure as code (IaC) using AWS CloudFormation and Terraform, ensuring consistent environments across development, testing, and production for the vehicle insurance platform.
- Automated deployment processes and optimized cloud infrastructure utilizing AWS services such as EC2, EBS, Auto Scaling, RDS, and S3, significantly improving application performance and availability.
- Integrated AWS CloudWatch and the ELK Stack for real-time monitoring and logging, enabling proactive identification and resolution of performance issues, leading to a 25% reduction in incident response time.
- Enhanced application scalability and reliability by implementing containerization solutions using Docker and Kubernetes, ensuring seamless operation during peak insurance processing periods and policy renewals.

Software Engineer   10/2018 – 06/2021
HCLTech 🔗   Chennai, India

- Provided Level-2 and Level-3 support for a vehicle insurance application, resolving incidents within SLA and ensuring minimal disruption to insurance processing operations.
- Developed and maintained custom scripts to automate routine maintenance tasks for the vehicle insurance platform, reducing manual effort and improving efficiency.
- Collaborated with development teams to identify and fix bugs, deploying updates and patches to the production environment using AWS services like EC2 and RDS.
- Created and updated comprehensive documentation for application support processes related to the vehicle insurance project, ensuring knowledge transfer.

Intern   06/2018 – 09/2018
HCLTech 🔗   Chennai, India

- Completed a rigorous 3-month on-the-job SQL training program, developing strong skills in database management.
- Gained basic experience in data analytics by using Power BI to visualize query results and generate insightful reports.
- Assisted in basic AWS DevOps tasks, such as supporting automated deployment processes and monitoring cloud infrastructure.

CERTIFICATES

AWS Cloud Practitioner 🔗
Validation Number: 5QWBEVGCWEBE1M34

CompTIA IT Fundamentals+ 🔗
Validation Number: 2RS21RG5HFBQQBSG

EDUCATION

B.Sc in Design and Computing   06/2019 – 04/2023
Birla Institute of Technology & Science, Pilani   Rajasthan, India
- CGPA: 8.84/10

Diploma in Information Technology   06/2017 – 06/2018
SSN College of Engineering   Chennai, India

SKILLS

AWS, DevOps, PL/SQL, Python, Data Analytics, Shell Scripting, Leadership, Ideapreneur, Communication, Critical thinking, Team Management, Computer Science

TOOLS

Toad for Oracle, Oracle SQL Developer, Putty, WinSCP, RunMyJobs, ServiceNow, run.ADVISOR, Power BI, AWS, Git/GitHub, Jenkins, Docker, Kubernetes, Ansible

LANGUAGES

English, Tamil, Hindi