Balambika Ganesan

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Profile

Cloud DevOps engineer with Development experience, keenly looking for DevOps or leadership/management roles!

Highly interested to analyse, manage leading to solve issues, utilising my knowledge and skills well, to coordinate and achieve sustainable results in and as team. 5 years of experience in development and maintenance in java, 1.2 Year experience in AWS and DevOps with technically sound basics, working experience, bold soft skills.

Learning new technologies, leading proactively, analysing interests me where I can give and shine the best.

Top Skills

* **DevOps** 
  + *Version Contro*l: GIT, ClearCase
  + *Cloud Deployment*: AWS
  + *CI Tool*: Jenkins
  + *Containerization:* Docker, Kubernetes
  + *Workload Management:* JIRA, Atlassian Confluence
  + *Monitoring*: Prometheus/Grafana monitoring,ELK
  + Cross Platform NoSQLDB: MongoDB
  + IAAS – CloudFormation, Terraform(beginner)
  + Sonarqube, checkmarx integration done
  + Agile / Scrum
  + Linux
* **AWS**
  + EC2, LoadBalancing, FaultTolerance, IAM, Auto Scaling, AMI, AWS CLI, EBS, EFS, S3, VPC, Route53, ElasticSearch, RDS
  + Managed Service - WAF, SNS, SQS, Athena, QuickSight, CloudWatch,
  + Serverless -AWS Lambda
  + On Premise Devops – CI/CD, Jenkins;
  + Cloud Native Devops – Cloud Trail, Storage Gateway, CodeCommit, CodeBuild, CodeDeploy, Cloud Formation;
  + Docker/Containerization – ECS Fargate, ECR
  + Big Data Management – Cassandra, DynamoDB, DAX;
  + Microservices Architecture;
  + **Theoretical Knowledge**:
    - Big Data Analytics – Hadoop, EMR, Apache Hive;
    - Ansible, Vagrant
    - GCP basics, Azure hands-on project done
* Core Java, advanced Java, JSP/Servlet, JDBC, Maven.
* Python, HTML5, CSS, JS, MySQL, OracleDB
* Knowledge of SDLC

**OS**

* Ubuntu
* Windows
* Solaris

**Personal Skills**

* Proactive, result-oriented
* Adaptable, Accountable, Transparent in working
* Good team player
* Good learning ability and time management
* Competent communication skills (written and verbal)
* Good in analysing scenarios and extracting various perspectives of the problems
* Ability to handle and perform parallel tasking
* Ethically professional

Professional Background

**Academic Projects worked:**

My eprofile link - <https://eportfolio.greatlearning.in/balambika-g>

**DevOps**

*HDFC LIFE*

January 15,2021 – Present: DevOps Engineer

* Infra set up in ECS and via CloudFormation
* SecOps- Coordinating with developers and infosec to have secure infra maintenance
* CICD Implementation Jenkins
* Containerization- Docker
* Trusted Advisor, Security Hub, AWS Config security
* MongoDB, Robo 3t

July 15,2020 – January 15, 2021

* Internship as DevOps engineer

**Application Developer**

*IBM – GoldmanSachs Project*

10/2014 – 05/2016

* Developing, Maintaining and Supporting Global Payroll Interfaces.
* Deliver technical work products on time and of good quality.
* Assist the team in technical issues across Global Payroll application.
* Contributions towards all the development activities
* Automation testing for the different applications are done as part of the project.
* The java code to the new server called DC server for applications in GS had been done under compaccounting team.
* Wrote clean, well-documented, and resilient code.
* Core Java, advanced Java, JSP/Servlet, JDBC, Spring, Hibernate, SQL, OracleDB
* Automation testing tools: JUnit
* Scripting: Shell/Unix programming
* Build Tools: Maven, Ant
* Eclipse, Tomcat
* Agile

**Associate Consultant**

*Polaris Financial Technology*

07/2014 – 10/2014

**Systems Engineer**

*Tata Consultancy Services –Ericsson*

11/2010 – 07/2014

Team Member

* To develop software modules for an embedded system, the system that supervises and controls traffic handling in 3G platform.
* Implementing load modules, developing and improvements on requirement.
* Experience in Middleware, Operation and Maintenanceand leading the team.
* Development and Maintenance of legacy and new system.
* Interaction with inter subsystems, clients, customers in case of external issues.
* Organizing and management of team meetings and driver for external KANBAN.
* Deputed to onsite to bring down the new team to offshore with complete competency.
* Transferred the complete KT for the offshore team and made the team up and running.
* Delivered the requirements of the CR (Customer Requests), working on the object and development activities of the CR.
* Developing new improvements as enhancement to the existing system.
* Proactively found bugs in legacy and fixed the issues in the subsystem.
* Root Cause Analysis (RCA) expertise achieved
* Languages: Core Java (multi-threaded), Servlet, JDBC, SQL and C
* Ericsson Moshell, Telnet/ssh
* VCS: ClearCase, GIT
* Eclipse
* Agile, lean methodologies
* Automation Testing: JUnit

*Support Case Team Lead*

* Initial analysis of the Customer Support Cases which involves direct customer interaction to be done.
* Resolving the issues at the earliest
* Ensured customer and client satisfaction.
* Effective Management and coordination taken for the cases within the team
* Meeting targets before deadlines.
* Extensive team meetings and customer interaction.
* JIRA Tool

Education

**Computer engineering**

*Sree Vidyanikethan Engineering College - Tirupathi*

2006 – 2010

*Post Graduate Program in Cloud Computing –Great Lakes Executive Learning*

08/2019 – 03/2020

Achievements

* **Manager Choice Award** for proactive and active support
* **Star of the month Award** for outstanding performance
* **Service and Commitment Award**
* **Appreciations** from Client and Customer
* Work experienceboth Onshore and Offshore.
* **Participation** in Seamless Customer Service training
* **Oracle Certified Professional SE6**
* **Trained as AWS Solution Architect**