




BHARATHKUMARRAJU DASARAJU

CLOUD DEVOPS ENGINEER - SINGAPORE AIRLINES, SINGAPORE

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BIO DETAILS

DOB: 12-June-1987
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SUMMARY:

Over **8 years** IT experience in **DevOps** and **CLOUD** in mission critical environments across the Aviation, Financial and GPS industries.

Extensive hands-on of DevOps with strong analytical, design and problem solving skills.

Built a fully automated **elastic stack** based solution for **log aggregation** and **data analytics** running on **docker** containers.

Proven track of highly successful projects development in design, implementation, **automation**, **continuous deployment(CICD)** pipelines for real-time and low-latency applications.

Able to **communicate** effectively at all levels and able to work on own initiative or within a larger group including during crisis situations.

TECHNICAL PROFILE:

DevOps	AWS Cloud, Ansible, Puppet, Git, Bamboo, Vagrant, Docker, Bitbucket, Jira, Jenkins, Gradle, Nginx.
Elastic stack	Elasticsearch, Kibana, Logstash, Filebeat, metricbeat, packetbeat.
Monitoring/Log	Sysdig, Newrelic, Datadog, AppDynamics, Sumologic, sensu, flapjack, Grafana, graphite.
Programming	Python, Shell Scripting, Java.
RDBMS	Oracle, PostgreSQL, MySQL.
OS	Linux: RedHat, CentOS. Debian, Ubuntu, Coreos, Redhat Atomic
Infrastructure	Docker, Kubernetes, Virtual Machine, Vagrant, Amazon Web Service, Google Cloud Platform.
Certifications	AWS Solution Architect and VMware Cloud Professional

EXPERIENCE:

Singapore Airlines, Singapore (Mar 2019-Present)	Automated AWS Cloud deployments and builds using the Jenkinsfile. Implemented automated Stack deployments using Cloud Formation. Working on openshift container platform to move legacy apps to k8s.
Delivion GmbH, Essen, Germany (Mar 2018-Mar 2019)	Automated Bamboo deployments and builds using the Bamboo specs. Implemented automated backup solution for complex applications. Worked in k8s setup and federated Prometheus monitoring for the k8s cluster and apps.
Standard Chartered, Chennai, India (Oct 2016-Mar 2018)	Automated Complicated WebMethods Stack Provisioning using CICD pipeline. Implemented Centralized log aggregation/Analytics using Elastic Stack. Implemented k8s Multi-master setup for containerized solution. Worked on Micro-service Architecture with spring config server for dynamic variable substitution in ansible.
Trimble Navigation, Chennai, India (Jun 2014-Sep 2016)	Worked on Immutable automated deployments using Clirr/Terraform. Created Development, QA, Stage, Production stacks & maintaining them securely using robust VPC design. Automated resource cleanup using AWS Lambda as part of cost saving effort. Implemented application monitoring using DataDog & integrated with AWS environment.
Hewlett-Packard, Chennai, India (Mar 2011-May 2014)	Performing Software installation, upgrade/patches, troubleshooting & maintenance on UNIX Servers. Administered DHCP, DNS, LDAP, AD and NFS services on RHEL in Development/Production environments. Automating the deployment of Middleware Applications to RHEL DEV/PROD servers on VMWare ESX.

EDUCATION:

MCA-Post Graduation (Jun 2007-Jun 2010)	Information System and Computer Science UNIX Networking, Java, Information Systems, information security, e-business
BSC- Graduation (Jul 2004-May 2007)	Mathematics, Physics, Chemistry Courses: Applied Mathematics, Organic Chemistry, Atomic Physics.

LANGUAGES:

Fluent in English, Telugu, Tamil, Hindi, German.

INTERESTS:

Technology trends and news, travelling, football, movies.