

BHARATHKUMARRAJU DASARAJU

CLOUD PLATFORM ENGINEER – DELIVION MÜLHEIM

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BIO DETAILS

DOB: 12-June-1987
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SUMMARY:

Over **7 years** IT experience in **DevOps** and **CLOUD** in mission critical environments across the 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, Bitbucket, Jira, Jenkins, Gradle, Nginx, Liquibase.
Elastic stack	Elasticsearch, Kibana, Logstash, Filebeat, metricbeat, packetbeat.
Monitoring/Log	Sysdig, Newrelic, Datadog, AppDynamics, Sumologic, sensu, flapjack, Grafana, graphite.
Programming	Python, Shell Scripts, Java.
RDBMS	Oracle, MS SQL, Sybase, PostgreSQL, MySQL.
OS	Linux: RedHat, CentOS, Debian, Ubuntu.
Infrastructure	Docker, Kubernetes, Virtual Machine, Vagrant, Amazon Web Service, Google Cloud Platform.
Certifications	AWS Solution Architect and VMware Cloud Professional

EXPERIENCE:

Delivion GmbH, Germany (Mar 2018-Present)	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. Worked on SonarQube automation and upgrade using ansible.
StandardChartered, Chennai (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. Introduced Nginx as Gateway & Dockerized it with F5 as load Balancer. Worked on Micro-service Architecture with spring config server for dynamic variable substitution in ansible.
Trimble Navigation, Chennai (Jun2014-Sep2016)	Worked on Immutable automated deployments using Clqi/Terraform. Created Development, QA, Stage, Production stacks & maintaining them securely using robust VPC design. Worked on REST API Development using AWS Gateway and AWS Lambda (Python). Automated resource cleanup using AWS Lambda as part of cost saving effort. Implemented application monitoring using DataDog & integrated with AWS environment.
Hewlett-Packard, Chennai (Mar2011-May2014)	Performing Software installation, upgrade/patches, troubleshooting & maintenance on UNIX Servers. Adminstrated 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 (Jun2007-Jun2010)	Information System and Computer Science UNIX Networking, Java, Information Systems, information security, e-business
BSC- Graduation (Jul2004-May2007)	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.