BHARATHKUMARRAJU DASARAJU

CLOUD PLATFORM ENGINEER – DELIVION MÜLHEIM AN DER RUHR

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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 Cliqr/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.
- Administrated 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.