**Krishnadas Prabhu M.C.A.**

Sr. Software Engineer- DevOps – **Informatica Business Solutions Pvt. Ltd. - India**

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DOB: 13 May 1993

**OBJECTIVE:** Dedicated, motivated and fertile mind Engineer, seeking position of DevOps engineer by utilizing 4.5 years of work experience in implementing organization cloud engineer strategy in various environments.

**SKILLS**: - Linux Administration, Chef, AWS, Docker, Kubernetes, Helm, ISTIO, Spinnaker, Prometheus, Grafana, Mongo Atlas, GIT, Zabbix, NewRelic, Splunk, SumoLogic, Ruby, Perl, Nagios, ITIL Process.

**Informatica Business Solutions Pvt. Ltd. (Mar 2019 – Till Now)**

**Role**: Senior Software Engineer- DevOps (R&D)

* Build Infrastructure in AWS with Terraform for Developers and QA Engineers to test the builds.
* Troubleshoot the issues in deploying the micro-services in the Pods.
* Working closely with Production Team to create Flight-plans for deploying services in Production Pods.
* Writing/Updating chef cookbooks to handle the requirements form Customers/Developers.
* Fixing issues and Enhancing Docker Development Environment to integrate changes from Platform team.
* POC’s on the new technologies like Kubernetes to deploy the services with auto-scaling and other features.
  + End to End application on-boarding from legacy systems to micro-services in EKS.
  + Creating docker files and Jenkins Jobs to build the images and upload them in artifactory.
  + Writing helm charts to templatize the Kubernetes yamls.
  + Creating pipelines in Spinnakers to bake and deploy the helm charts.
  + Service Monitoring with Jmx and Prometheus for the Java related alerts and graphs in Grafana.

**Technologies Familiar with:** AWS, Chef, Helm, Terraform, Consul, HA Proxy, Perforce, SumoLogic, Jenkins, Docker, Kubernetes, Prometheus, Grafana.

**SAP Labs India Pvt. Ltd. (Sep 2018 – Feb 2019)**

**Role**: Associate Developer

* Complete Linux administrations.
* Open Build Service - Creating and monitoring jobs which build the rpms and push to centralized repo.
* Troubleshooting issue with Suse Linux and providing L3 and L4 support to ODC.
* Nagios - Monitoring servers and Enhancing/Writing new Check-scripts and Healing scripts as per customers need.
* Creating Policies for alerts, monitoring and logging in Stackdrive.

**Cerner Healthcare (Jan 2016 – Aug 2018)**

**Role**: System Engineer

* Complete Linux administrations.
* Chef - Environments, recipes, cookbooks, roles, run\_list, organizations, users
* Managing Chef server and chef bootstrapped nodes.
* Uplifting cookbooks and test them with Kitchen and Vagrant for CI/CD.
* Troubleshooting any chef-client/ chef-server errors.
* Splunk - Managing Splunk Server Cluster and Deploying new indexes based on client request.
* Created Search Head Cluster for splunk and actively involved in creating work-plans for deployments.
* Managing the chef cookbooks for splunk servers and handling user-access.
* Zabbix - Creating Zabbix Servers, Proxy servers, agents and configuring the same.
* Creating Triggers, Items, Templates, Graphs, Host groups, user groups, users, Scripts.
* GIT/GitHub - Source and version controlling of documents and codes/programs.
* Rundeck - Built Rundeck environment with app nodes, HA proxy and MySQL nodes
* Managing Rundeck applications and jobs.
* Docker and Container- Docker swarm, docker services, Docker Networking.
* Spork (customized Jenkins) - Deployments and integrations.
* Troubleshooting the failed jobs.
* VMware – Provisioning and configuring. troubleshoot, VMotion.
* Onboarding New hospitals and clients through Cerner’s own tools.
* Maintaining accuracy of Daily reports generated from client’s data and make them reachable to Govt.
* Following ITIL process for any incidents, requests, problems or changes.
* Oncall, Agile Method, Scrum meetings, Sync ups with production owners.

**KUDOS Received/ Achievement:**

* [Cerner] Received “Night in the City” Award for the quality work.
* [Cerner] Received Kudos from Cerner Works Director for resolving Zabbix Backlogging Issue.
* [Cerner] Kudos to Handling chef-server uplifts and Automating Bi-Weekly Splunk Deployment automations.
* [Cerner] Lead of RHEL to OEL conversion project.
* [Cerner] Handled several incidents independently.
* [Informatica] **Spotlight Award** for Onboarding the services to K8s**. – Mar 2020**
* [Informatica] Act as One Team for Helping other product team to on board to cloud and go live.

**Academic Qualifications:**

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| **Examination/course** | **Year** | **Board/University** | **Score** |
| Masters in Computer Applications | 2016 | BMS College of Engineering, Bangalore | 7.4 /10 |
| Bachelor in Computer Applications | 2013 | Seshadripuram First Grade College, Bangalore | 64.62% |
| Pre-University | 2010 | Dr. A.V. Baliga College, Kumta | 54% |

**Personal Details:**

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| Nationality | Indian |
| Languages Spoken | English, Hindi, Konkani, Kannada. |
| Hobbies | Movies, travelling, cricket, bowling etc. |
| Marital Status | Married |
| Sex | Male |