

# K.BALA VINOD KUMAR

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#### **Executive Profile:**

12.10 years of IT experience including into Project Maintenance & Production Support for DevOps & Cloud & Middleware tech stacks. I want to pursue a highly challenging and motivating career that shall fosters creativity, continual learning and yield the benefits to enhance my skills and strengths in conjunction with organization goals.

### **Technical Skills:**

Docker containerization, Kubernetes Orchestration, GKE, Anthos Platform for AWS, On premises and GCP

GCP – Compute Engine, IAM Service, VPC, Cloud Storage, Auto scaling, Load balancing, Migrating On premises data to Cloud. AWS – EKS, IAM, EC2, VPC, S3, ELB, EBS, Route53, Cloud front, Cloud watch

CI/CD - Jenkins, TeamCity - Administration, Git Lab, Git, APM Tools - AppDynamics, New Relic

Configuration Management Tools - Chef, Ansible Tower, Infrastructure as a Code - Terraform, Shell Scripting SSL Expert - SHA1/2, Creating, Renewal, Migration of certificates for Middleware tech stacks.

AIX, UNIX, Linux, Cent OS, Sun OS, Windows, Load Balancers - NetScaler, F5 (Big IP)
IBM HTTP Server, Apache Webserver, IBM GSM Maximo, IP Radar, Nagios, Service NOW, SM9, JI RA

Middleware - IBM WebSphere Application Server 8.x/7.x/6.x, JBoss, WebLogic, MQ, AMQ, Tomcat, IIS, Web seal

## **Education:**

MCA - Master of Computer Applications from Osmania University BCA - Bachelor of Computer Applications from SV University

## Organizational Experience

GXS India Technology Centre Pvt. Ltd. ("OpenText") Feb'21 to Present **Lead Cloud Applications Engineer** 

Wipro Limited Project Lead

**IPsoft Global Services Applications Engineer** 

IBM India Pvt Ltd.,

**System Support Specialist** 

Jul'18 to Feb'21

Oct'11 to Jul'18

Jun'10 to Oct'11

Got appreciation for configuring end-to-end application within short period.

**HONORS & APPRECIATIONS** 

Awarded as STAR Performer from Citibank Client

Promoted as Production support Team Lead for Mastercard Client Promoted as SSL Expert for Middleware Technologies Many appreciations from Mastercard Client Best performer Award- IP soft

Got appreciation for migration of WAS 6.1 to 7.0

## **Roles & Responsibilities:**

## As Lead Cloud Applications Engineer: OpenText - Waterloo, Canada

Installing Docker/K8S container on On-Premises, EKS/GKE on AWS/GCP Cloud servers as per Client requirement.

Working on EKS/GKE clusters and moving vSphere, GCP and AWS K8s clusters to Anthos.

Administering Control plane, Data plane nodes and working on code release changes

Expertise hands-on experience in Kubernetes cluster and Have knowledge on Terraform for day-to-day activities.

Ansible Tower administration for QA, SIT, Preprod and Prod Data transfer from on premise to GCP servers through offline and online (gsutil)

Responsibility to ensure the optimum performance, high availability, and stability of container orchestration platform maintain well.

Working on configuration/migration through Git and Ansible along with new release code deployments.

Coordinating with PD team for quarterly releases using Ansible jobs for QA before implementing it to Prod

Making config changes and pushing latest code through GIT/GitLab

Responsible for design and development of new cloud platform features

Participate in design discussions, code reviews and work for POC implementation.

Scheduling Ansible jobs based on nature of the Playbooks - creating job templates for project maintenance.

## As Lead Administrator: Citibank, New York, USA – Wipro Limited

Support business sites for Application, Middleware and PAAS environments

Working on Deployment requests on PAAS cluster.

Alert monitoring, trouble-shooting issues, managing bridge calls and perform root cause analysis. Installation and patching of WebSphere Application Server and IHS on Cloud Linux 7 servers. AppDynamics integration to WAS and IHS for Monitoring purpose.

Guiding L2 team in enhancing technical capabilities and increasing productivity. Taking handover of Projects from build team to operational activities.

Deployment of ear/war and handling Virtual hosts according to the requirement. Taking escalations from L2 and resolve issues within stipulated time.

Raising PMR with vendors after finding product bugs and handling call involving required teams.

Evaluating project to strategized continuous delivery and make recommendations for improvements to existing architecture.

Deep technical expertise in command line Linux, Unix, Sun OS, AIX

# As Cloud Engineer: ULL (Unilever Limited), London, UK - IPsoft Worked more than one year in AWS for B2C environment.

Creating EC2 Linux Instance and setting up of associated services for a new customer or an existing customer based on AMI.

Handling EBS and S3 backup, SNS administration by using AWS API's, Cloud Trail, and Cloud watch.

Capacity planning of AWS resources for cost optimization, improving system performance and reliability and close security gaps.

Responding to all incident tickets and monitoring alarms while maintaining the SLA to respond and resolve.

## As Applications Engineer: VASps MasterCard, New York, USA - IPsoft

Experience in ITIL functions Incident, Problem and Change Management Good follow-up skills, keeping team up to date with information.

Broad knowledge of IT Operations, Infrastructure, and relationship of assigned environments.

Reviews and analyzes change requests to determine the scope of work and estimate the level of effort for changes.

Tracking Change tickets to ensure it to successful and monitoring quality assurance measures.

Strong ability on communicating and working/joining calls with potential customers, Vendors, different teams.

Vast experience of Major change releases for Stage/ MTF/ Demo/ Prod environments.

Explaining process and providing technical guidance to teams

Attending CAB calls and explaining criticality of change and getting approvals for changes.

Handled team of 8 engineers and people management experience in analyzing the individual performance of each team member and motivating them to perform more better.

## As Middleware and SSL Expert: MasterCard, New York, USA - IPsoft

Primary contact for SSL certificate installation and resolve handshake issues immediately.

Hands on experience of installing, migrating SHA1 and SHA2 certificates for WebSphere, Apache, JBoss, WebLogic, NetScaler, F5, IIS and Web Seal Having strong knowledge on different types of SSL certificates, encryption, and decryption.

Expert in SSL certificates Analyzation, preparing implementation, Back Out, Testing and Validation Plans through servers/cons ole. Responsible to

Create change plan with required instructions for implementation.

Actively attending CAB (Change Advisory Board) calls for Change approvals, explaining about criticality, impact of the SSL changes.

Well experienced on Application deployment of ear, war for middleware technologies.

Implementing and managing project changes, interventions and controlling project budgeting.

Planning, contacting, directing and coordinating with multiple Applications Business Leads.

## As Middleware Administrator: NBFG (National Bank Financial Group), Canada - IBM

Working of log requests and permissions change of files and directories.

Configured web servers, WebSphere application servers and back-end data servers to create end-to-end web services. Working on J2EE application deployments and giving support for development groups on troubleshooting.

Generating Heap Dumps and Core Dumps for analyzing JVM crashes

Contributed to designing/completed activity of the WebSphere migration plan from WebSphere 6.1 to WebSphere V7.0.

Migrated WebSphere Application Server Network Deployment on Windows 2008 servers.