**A purple rectangle with white text

Description automatically generated**A blue and white logo

Description automatically generated**A blue and white logo

Description automatically generatedA blue hexagon with white text

Description automatically generated krishna rangineni**

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**obejective : obtain position as devops&cloud engineer/sre/infrastructure/mIDDLEWARE architect**

**Professional Summary -**

A Result Oriented professional with 15+ years of Experience and Expertise in Broad array of Specialized areas such as infrastructure Systems, Middleware application servers, Messaging Enterprise Applications, Job Scheduling tools as Autosys, Monitoring tools like Dynatrace and Splunk and Proven to be increase efficiency of organization to deliver applications with DevOps Solutions using DevOps Tools like **Git/GitHub**, **Jenkins**, **Maven**, **Docker**, **Kubernetes**, **Terraform**, **Bamboo ,Argo CD, Ansible and Cloud Services of AWS AND AZURE** .

**DevOps/SRE/MIDDLEWARE/AWS/AZURE Snippets : (Career Abstract)**

• Over 15+ years of Experience in IT, 10+ years in **Middleware** ,7+ years as **DevOps Engineer**, 6 Years in AWS/Azure/Terraform/Docker/Kubernetes,

3+Years as Technical Product Owner in large environment.  
• Installation, Configuration, Deployment, Tuning and Troubleshooting of IBM WebSphere Application Server, Oracle WebLogic, Apache tomcat, IIS  
• Expertise with Branching and Merging Strategies in Version Control Tools like **GIT** AND **Bitbucket**  
• Expertise in Creating CICD pipelines and also containerizing the applications using **Docker** and Orchestrating through **Kubernetes**.  
• Experience in Amazon Web Services (AWS) such as **AWS VPC, AWS EC2, AWS RDS, AWS S3, AWS IAM, AWS CLI, AWS Route53,Elastic Load Balancing, Auto Scaling, Cloud watch**.  
• Experience in Tools like **AWS Cloud Formation**, **Terraform to Automate the provisioning** and management of AWS infrastructure and also implemented CI/CD Pipelines using the services like **AWS Code Pipeline**, **AWS Code Build and Deploy.**  
• Experience in Administrating Azure IaaS/PaaS services like compute, blob, Web and Worker roles, Network Services, Azure DevOps, Azure SQL/Cosmos DB Databases, Storages, Azure Active Directory, Monitoring, Autoscaling, PowerShell Automation, DNS, VPN, Express Routes, Resource Tags, Resource Groups, Role Based Access, Log Analytics

• Experience in setting up monitoring dashboards and configuring alerts using **Prometheus**, **Grafana, SiteScope,** **Splunk** and E**lasticsearch**.

• Highly Experienced in providing 24x7 on call **production support**, **troubleshooting** failed mission critical systems under pressure, time constraints working with Vendor Support tickets, analyzing system/product logs, config files and coordinating with support groups.

• Responsible for annual certs upgrade and keystore management for middleware infrastructure

• Experience in setting up monitoring dashboards and configuring alerts using Prometheus, Grafana, SiteScope, CloudWatch, Azure Monitor

• Used Confluence for creating content and JIRA for issue management and AGILE/SCRUM Tool, ServiceNow for managing incidents, Requests

Problems and integrated change processes with Jenkins for Standard Changes

• Solid Understanding of Agile Development Methodologies, **SRE** practices and **DevOps** Culture. Highly motivated, well organized, Ability to work on team or independently, maintaining a high degree of proficiency.

**SKILLSET**:

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| --- | --- |
| DevOps Tools | GIT/GITHUB, Jenkins, Docker, Terraform, Kubernetes, Mesos |
| Monitoring Tools | Splunk, Nagios, Prometheus , Autosys( job Scheduling tool),New Relic |
| Scripting Languages | Bash, Shell, Groovy, Python, Golang, PowerShell |
| Operating Systems | Windows, Linux, CentOS, Ubuntu, Alpine Unix, RHEL, ,Mainframe |
| Databases | MySQL, Postgres, Redis, ORACLE |
| Application Servers | WebSphere Application Server7,8.5,9, Tomcat, HTTP Server, WebLogic |
| EDUCATION/  CERTIFICATIONS | Bachelor of Technology in Computer Science – 2006  IBM WEBSPHERE CERTIFIED : CAN BE SHARED IF REQUIRED  AWS CERTIFIED SOLUTIONS ARCHITECT : [AWS Certified Solutions Architect – Associate - Credly](https://www.credly.com/badges/882de0f2-299a-4387-860b-5848c3a9e0dd)  AZURE CERTIFIED AZ-204 : Microsoft certification ID: 996749328  CERTIFIED KUBERNETES ADMINISTRATOR : Certificate ID Number LF-hcnce4ndy1 |

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 De\_**pROJECT ExperienceS :-**

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**Devops/SRe/ Infrastructure Engineer** CLIENT : 5/3RD BANK LOCATION : OHIO

November 2022-MAY 2024 REFERENCE : mike.hussey@INTERNAL.53.COM (MANAGER)

* Implement and improve automation tools for monitoring, deployment, and issue resolution to enhance efficiency and reduce manual intervention as a part of SRE Team. Supported Applications and infrastructure issues which involved in issue resolution, Monitoring, incident management.
* Determining the launch of new features by using service-level agreements(SLAS) to define the required reliability of the system

through service-level indicators(SLI) and service level objectives(SLO)

* Defined SERVICE LEVEL AGREEMENTS through objectives setting up service level indicators creating effective monitoring using Prometheus

and Datadog

* Implemented and Maintained and troubleshoot End to End CI/CD Pipeline for N-tier Architecture Microservices Applications
* Collaborate with development teams to containerize applications and deploy them on Kubernetes and maintain them.
* Used Terraform to create infrastructure as code, Containerized and Deployed applications using Doker and Kubernetes
* Designed and maintained secure network architectures with VPC, security groups, and WAF, protecting web applications from vulnerabilities and attacks.
* Automated repetitive tasks using Bash and Python scripts, increasing operational efficiency.
* Reduced mean time to resolution (MTTR) for critical incidents by 40% through proactive monitoring and alerting using Splunk.
* Working closely with Application Architects, Infrastructure Architects, Business teams, Incident & Problem management teams to deploy product releases in planned maintenance windows.

DEVOPS/ infrastructure engineer CLIENT :Wells Fargo Location : Charlotte/Virginia

August 2019-November 2022 REFERENCE : [TOM.DOEFLER@WELLSFRAGO.COM](mailto:TOM.DOEFLER@WELLSFRAGO.COM) (MANAGER)

* Drive Middleware product life cycle management for retirement technology applications such as patching, compliance and vulnerability remediation, end of life, transformation, and tech refresh projects.
* Implement & Design CICD pipelines using Git and GitHub, SonarQube, Jenkins, Bamboo, & Containerizing the applications using Docker and orchestration tool like Kubernetes
* Worked on Migration of Applications from on Premise to AWS Cloud using lift and shift strategy.
* Use Terraform or AWS CloudFormation to define the infrastructure, including VPC, subnets, security groups, and EC2 instances.
* Automating the deployment and management of infrastructure resources
* implementing centralized logging with tools like the ELK stack (Elasticsearch, Logstash, Kibana) or AWS CloudWatch Logs.
* Used terraform for creating the infrastructure.

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Devops sre-virginia CLIENT: Fanniemae Location: Virginia

September 2018-August 2019

* Quickly identify and resolve issues affecting production systems to minimize downtime.
* Maintain effective communication with different teams and stakeholders to keep them informed about ongoing issues and resolutions.
* Maintaining documentation for troubleshooting procedures and publishing it as knowledge base in ServiceNow.

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Devops/Infrastructure Admin,VIRGINIA US Client: Anthem Location : virginia beach

Client, November 2016-August 2018

* Installation, configuration, deployment, tuning and troubleshooting of WebLogic, WebSphere, and Apache Tomcat on Pega PRPC and Java Applications
* Installed and configured Splunk and wily health monitor systems on different systems

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devops/Infrastucture Admin,  US MIAMI CLIENT: Royal Caribbean Location : Miami from 2015

October 2012-November 2016 /Reference TeamLead:andy.cancela@rccl.com Manager :amer.uttamchandani@rccl.com/

* Installation, configuration, deployment, tuning and troubleshooting of IBM WebSphere Application Server V /8.x, Oracle WebLogic, WebSphere Portal Server, WebSphere Enterprise Service Bus, WebSphere Mq and Tomcat
* Involved in Capacity Planning, JVM tuning, Integration, Load balancing and Performance tuning, Vulnerability mitigation for various WebSphere/Apache/Tomcat Instances.
* Applying the patches and Maintenance Pack to the WebSphere servers. Testing and profiling to measure the performance of the applications. Involved as primary engineer for highly clustered and UNIX based applications.
* Worked on different projects for Royal and Celebrity Cruise lines as infrastructure support Engineer on premise & Amazon Web Services
* Supported applications deployed on Apache tomcat on AWS Cloud

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Middleware / Build & Release Admin client : pega LOCATION : hYDEREABAD

January 2011-July 2012

* Involved in 24/7 production support and Root Cause Analysis for WebSphere and WebLogic Application Server support including analyzing the thread dumps of servers, troubleshooting, finding Memory leaks, and monitoring the logs.
* Performed system administrator level duties such as adding/deleting users, regularly monitoring user level activity, checking system logs, monitoring system performance.

**AllState / IBM/System Analyst** - Aug 2007 to March 2010 **LOCATION : HYDERABAD**

* Monitoring and Incident Management Performance Optimization Bug Fixing and Troubleshooting Deployment and Release Management and Automation and Scripting Collaboration and Communication
* Working closely with developers, QA, DevOps, and other stakeholders to ensure smooth operation and support of production systems.
* Documentation: Maintaining documentation for systems, processes, and incident responses.