

**Raj Kotte**  
**DevOps | SRE**  
**AWS /AZURE /GCP/IBM Cloud/Security**  
**Senior Infrastructure Specialist (6 Yrs. Exp)**

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**Email:** Rajpatel1391@gmail.com  
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**Phone:** +91 95026-06077

## **JOB SKILLS**

- Experienced **DevOps, SRE**, and a great speaker, capable of efficiently designing and delivering solutions, as well as solution presentations to stakeholders and customers.
- Spearheaded application deployments, **migrations**, system **automation**, and **monitoring** throughout the entire technology stack.
- Expert in Cloud Technology Management - **Containerization, Linux, Microservices, Shell Scripting, GitHub, CI/CD, Ansible, IOC, Terraform in IBM, AWS, Azure, and GCP**.
- Expert in production and other environments and worked on huge infrastructure projects.
- Engaged in numerous projects requiring strong **technical background**, understanding of **business processes**, and powerful communication skills.
- Skilled in **agile** and **scrum** work environment – daily scrum, **sprint planning**, review, and retrospective meetings
- Linux / Cloud / DevOps knowledge:
  - Creating EC2 instances with custom options to deploy websites
  - Creating RDS instances with or without multi-AZ.
  - Creating auto-scaling groups and setting up scaling policies.
  - Enabling server monitoring using new relic monitoring tool.
  - Using AWS Cloud watch and SNS for monitoring AWS resources and billing.
  - Using Ansible for orchestration, provisioning, and configuration management
  - Installing Linux
  - Disk management using RAID and LVM
  - Installing and configuring NFS, Apache, DNS, DHCP and FTP servers
  - Familiar with DevOps concepts
  - Understanding on Continuous Integration and Continuous Deployments processes using DevOps
  - Setting up web sites using Ansible
  - Version control with GIT, adding commit and check the differences
  - Using Chef for configuration management. Creating cookbooks and recipes and applying the cookbooks on the nodes using chef solo and server modes
  - Building web applications from GIT and deploying to nodes using Jenkins

## **TECHNICAL SKILLS**

- **Cloud Computing:** IBM, AWS, AZURE & GCP
- **DevOps Tools:** OpenShift, Jenkins, Artifactory, Maven, CICD, Selenium, GitHub, Docker, Kubernetes, Ansible, Puppet, Terraform, Slack, Vagrant, Jira, ELK Stack, Prometheus, Grafana, GitHub Action, Istio, Travis CI, Nessus, Service Now.
- **Monitoring Tools:** Nagios, AppDynamics
- **Database:** Oracle, Microsoft SQL Server, MySQL, Couchbase
- **Programming Languages:** Java, Java Script, Batch Scripting, Python, REST API
- **Operating Systems:** RedHat Linux, Windows

## ORGANIZATIONAL SKILLS

- Provide updates to top management, lead and co-ordinate with team members
- Confident, articulate, and professional speaking abilities (and experience)
- Empathic listener and persuasive speaker
- Influencing, leading, and delegating abilities
- Leadership - Managed teams of multiple resources.

## PROFESSIONAL EXPERIENCE

**Company:** IBM India Pvt Limited, Bangalore, India.

**July 2015 — Present**

**Role:** Senior Infrastructure Specialist/DevOps Engineer

**Client:** IaaS Cloud (Since Aug 19)

Bangalore, India

### Responsibilities:

- Serving as a hands-on subject matter expert for DevOps and Automation in an IBM/GCP/Azure/AWS infrastructure environment.
- Work as part of a team to design and develop cloud data solutions
- Work with business units, software developers, and security teams to design and build applications and services within IBM, GCP, AZURE, and AWS.
- Impeccable IBM, Azure, AWS, and GCP migration of applications from legacy boxes
- Co-ordinate server maintenance, security patching, and user management
- 24/7 On-call support and Working in Agile methodology via JIRA.
- Operating and managing over 1000 bare-metal servers and cloud instances
- Create and maintain fully automated CI/CD pipelines for code deployment using Octopus Deploy and PowerShell
- Actively manage, improve, and monitor cloud infrastructure on AWS, EC2, S3, and RDS, including backups, patches, and scaling
- Reduced costs by ~\$3,000 each month by eliminating unnecessary servers and consolidating databases
- Built and deployed Docker containers to break up monolithic apps into microservices, improving developer workflow, increasing scalability, and optimizing speed

### Achievement:

- Setup Jenkins jobs using Docker and Ansible, which reduced 30% deployment time
- Have set up CI/CD infrastructure in IBM/Azure/AWS/GCP, which was crucial for deploying various applications during the migration to the Cloud phase.

**Client:** UBS Bank (Jun'16- Mar'19)

Zurich, Switzerland

### Responsibilities:

- Produce Shell/PowerShell scripts for defect delivery when creating RPM/MSI packages for Key Link and KDL applications, deploying packages using the ELVIS tool, and ensuring quality control testing before the distribution of Linux/Windows Packages.
- Developed health checks and helped transition monitoring support to L1 Support.

### Achievement:

- Migrated the KDL application from IBM WebSphere Application to Apache Tomcat.
- Upgraded the KeyLink application server from Window Server 8 to Window Server 2016.

**Client:** DST (Jul'15- May 16)

Bengaluru, India.

**Responsibilities:**

- Managed data center operational work and virtual server deployments.
- Exposed to high availability virtualization through KVM and VMWare.
- Deploying OpenStack on RHEL, Deploying the OpenStack components on multimode with a high availability environment, and integrating OpenStack (Train) with OpenStack

**Company:** Cryptograph Technologies Pvt Limited, Bangalore, India. **July 2014 — July 2015**

**Role:** Linux Administrators

**Responsibilities:**

- Performed new application deployments, maintenance, setting up jobs, monitoring and production support
- Deployed new physical and virtual servers on-premises data center.
- Collaborate with development teams for planning, implementation, testing and deployment.

**Achievements:**

- Received Awards for my excellent performance and contributions to the team.

**Interests:**

- Gaming, surfing net, reading books, watching movies and TV series.

**Strengths:**

- Good communication & interpersonal skills, Inter-team management.
- Ability to learn new technologies and quickly get adapted to different work environments.

**Academic Profile:**

- B. Tech (ECE) from Holy Mary College of Engineering
- Intermediate from Trishool Junior College.
- 10th from CV Raman High School

**Personal Information:**

Name	: Raju Kotte
Spouse Name	: Rajesham Kotte
DOB	: 15 Feb 1992
Sex	: Male
Marital Status	: Unmarried
Nationality	: Indian
Languages Known	: English, Telugu, and Hindi

**Declaration**

I hereby declare that information furnished above is true to the best of my knowledge.

Place: Hyderabad, India

Signature:

Date: