

Rajesh kumar
Expert in DevOps | SRE | DevSecOps | MLOps
With 20 years of real time exp.

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Career Summary

With 20 years of experience in the IT sector, I've partnered with over 12 esteemed software development firms. I'm adept at architecting, implementing, and overseeing scalable cloud systems using Kubernetes, various cloud platforms, and leading DevOps tools. I pride myself on robust leadership and communication abilities, consistently delivering top-notch products promptly and efficiently. I'm committed to aiding software organizations in refining software quality, reducing operational costs, and ensuring real-time feedback and monitoring.

Key Achievements:

Played an instrumental role in **Executive Leadership** at Cotocus, Blueyonder, & SoftwareAG, focusing on strategy, business growth, technology, and human resources. Pioneered the evolution of next-gen digital solutions, promoting hyper-automation via **DevOps/SRE/DevSecOps/MLOps** across diverse sectors like Banking, Healthcare, Telecom, and more. Mentored and upskilled over 50,000 software engineers worldwide, fortifying the capabilities of 200+ software organizations.

Specializations & Key Competencies:

DevOps & SRE: Implementation, Continuous Integration & Delivery, Continuous Deployment, and Continuous Inspection. Proficient in conceptualizing and implementing advanced architectures, driving infrastructural enhancements, and optimizing service reliability.

Digital Transformation: Site Reliability Engineering, Digital Marketing Strategies, and DevSecOps.

Technological Expertise: Docker, Kubernetes, Cloud platforms (AWS, Azure, Google Cloud), and Microservices.

Operational Excellence: Monitoring & Observability, AiOps, MLOps, DataOps, and Security & SIEM.

Continuous Integration & Delivery (CI/CD): Spearheaded the development and

deployment of automated pipelines, reducing release times and improving software quality.

Infrastructure as Code (IAC): Extensive experience in utilizing tools like Terraform and Ansible to automate, deploy, and manage infrastructure.

System & Network Management: Expertise in managing and optimizing diverse computing environments and network configurations to ensure optimal performance and security.

Team Leadership & Management: Skilled in leading cross-functional teams, fostering a collaborative environment, and driving projects to successful completion.

Security: Expert in DevSecOps integration, cybersecurity best practices, and SIEM solutions deployment.

Observability: Skilled in end-to-end system observability, proficient in advanced monitoring techniques.

Containerization: Mastery in Docker, Kubernetes, Rancher, and OpenShift for optimized container orchestration.

Cloud Platforms: Deep expertise in AWS, Azure, and Google Cloud platform services and deployments.

Microservices & API: Specialist in microservices architecture design and robust API integrations.

Education Summary:

- ✓ **M. Tech in Software Systems**, BITS, Pilani, India
- ✓ **Master in Science (Information Technology)**, Annamalai University, India
- ✓ **Bachelor of Information Technology**, IGNOU, India
- ✓ **Higher National Diploma in Computing & Multimedia**, Edexcel Foundation (UK)

Experience Summary:

1. **Principal DevOps Engineer, SoftwareAG** (Oct 2022 and)
2. **Director of Engineering DevOps & SRE, Cotocus** (April 2020 to Sept 2022)
3. **Principle DevOps Architect & Manager, Cotocus** (May 2016 to Mar 2020)
4. **Sr. Build & Release) at ServiceNow**, Netherlands (June 2015 to May 2016)
5. **Sr. DevOps Architect at Blueyonder**, (Sept 2014 to May 2015)
6. **Sr. DevOps Engineer (SCM) at Intuit**, (July 2013 to Sept 2014)
7. **Sr. DevOps Engineer (SCM) at Adobe Systems**, (April 2011 to July 2013)
8. **Sr. Build & Release Engineer at IBM** (May 2010 to April 2011)
9. **Sr. Build & Release Engineer at Ness Tech**, (Sep 2009 to May 2010)
10. **Sr. Software Engineer at MindTree** (August 2006 to September 2009)
11. **Software Engineer at Accenture**, (September 2005 to July 2006)
12. **Sotware Developer at SurgeryPlanet**, (July 2004 to August 2005)

Skills Set:

	<i>Area of Expertise</i>
Languages	Python, PHP, Java, Golang, HTML, JavaScript, C++, DOTNET
Process & Practices	Agile, DevOps, SRE, DevSecOps, DataOps, MLOps, GitOps
Version Tools	Git, Gerrit, Gitlab, Github, Bitbucket, Perforce, SVN and TFS
CI Tools	Jenkins, TeamCity, Bamboo & UBuild, ArgoCI, Azure DevOps, Gitlab
Packaging Tools	Packer, Wise Studio, InstallAnywhere and Linux RPM
OS	Windows, Linux, Ubuntu, Centos, Solaris, RHEL, Mac OS X
Build Tools	Maven, Gradle, PyBuilder and MSBuild, Jenkins Pipeline, Azure DevOps
Test & Quality Tools	Selenium, Jmeter, Azure DevOps
Infra Scripting	Terraform, CloudFormation, Bash Scripting, Yaml, JSON
Config Management	Ansible, Puppet and Chef
Delivery & Deployment	UDeploy, Octopus Deploy, XL Deploy, XL Release, Spinnaker, Argo CD, Argo Events, Argo Workflows, Azure DevOps, RunDeck, CloudBees CD/RO, Kapitan, Tekton
Cloud Platforms	AWS, Microsoft Azure, Google Cloud, VMWare, OpenStake
Containers Platforms	Docker, Kubernetes, Docker Compose, RedHat OpenShift, VMware Tanzu, Rancher, KubeEdge
Networking & DNS	NGINX, HAProxy, Envoy, Traefik, istio, consul
Package & Repository	Packer, Nexus, Artifactory & Nuget
Infrastructure Monitoring	Prometheus, Datadog, Grafana, Nagios, Zaabix, NewRelic, Dynatrace,
Log Monitoring	ElasticSearch(ELK) and Splunk, Datadog, NewRelic
Performance Monitoring	NewRelic APM, Datadog APM, Splunk APM, Elastic APM, AppDynamics
Dashboarding	Kibana, Grafana
Databases & Data Store	MySQL, PostgreSQL, MongoDB, InfluxDB, Loki, Elasticsearch, Graphite
Coverage - Analysis	SonarQube, Jacoco, Fortify
DevSecOps / Security	Vault, Notary, Chef InSpec, OWASP SonarQube, Fortify, SIEM
Project Management	Jira, Wordpres, Atlasso Wiki, Trello, Zendesk
Digital Marketing Tools	Google Marketing Platform, Google Ads, Facebook Ad, Google Analytics, Linkedin ads manager, Wizbrand

Corporate Training & Consulting Project Details

Training Name	Company Name	Month/Year	Location
Cloudbees	Airbus	2022	Virtual
DataOps	Rpsconsulting	2022	Virtual
Spinnaker	Confidential	2022	Virtual
DataOps	Rpsconsulting	2022	Virtual
RunDeck	USA	2022	Virtual
VMware Tanzu	Verizon	2022	Virtual
istio	IBM	2022	Virtual
consul	IBM	2022	Virtual
Appdynamics	Bosch	2022	Virtual
Dyantrace	Bosch	2022	Virtual
Rancher	Bosch	2022	Virtual
GitOps	Aresium	2022	Virtual
ArgoCD	Aresium	2022	Virtual
SRE	IDFC	2022	Virtual
Docker Kubernetes	Bank of America	December 2021	Virtual
Docker Kubernetes	GE	December 2021	Virtual
Jenkins	Hitachi	November 2021	Virtual
NewRelic	Accenture	November 2021	Virtual
Ansible	AstraZeneca	November 2021	Virtual
Datadog	Fidelity	October 2021	Virtual
CKA	Sapient	October 2021	Virtual
SRE	Bosch	October 2021	Virtual
Azure DevOps	Trainocate	September 2021	Virtual
Bamboo	Excelsoft	September 2021	Virtual
Confluence		September 2021	Virtual
DevSecOps	John Deere	August 2021	Virtual
Prometheus Grafana	Unisys	August 2021	Virtual
DevOps	Mosambee	August 2021	Virtual

Training Name	Company Name	Month/Year	Location
AWS DevOps	Bazaar Voice	August 2021	Virtual
DevOps	PWC	August 2021	Virtual
PKS & Kubernetes	Wellsfargo	July 2021	Virtual
Ansible	Toshiba	July 2021	Virtual
Terraform and Jenkins	capgemini	July 2021	
Azure DevOps Fundamentals, Docker	capgemini	July 2021	Virtual
Ansible	capgemini	July 2021	
Kubernetes	capgemini	July 2021	
Helm & Kubernetes	capgemini	July 2021	
Prometheus and Jenkins	capgemini	July 2021	
PKS (vMware-tanzu)	WellsFargo	July 2021	Virtual
Azure Devops	Skana Labs Private Limited	July 2021	Bangalore
Microservices	capgemini	June 2021	
Terraform	Ernst & Young	June 2021	Bangalore
DevOps & AWS	Bazaarvoice	June 2021	Virtual
Kubernetes	Software AG	June 2021	Bangalore
Ansible	AstraZeneca	June 2021	
Git and Github Students and faculty training		Multiple dates	Virtual
DevSecOps	John Deere	June 2021	
Data Engg AWS DataOps and CI/CD		June 2021	Virtual
Confluence	TRAINOCATE	May 2021	Virtual
DevOps Essential Training	Synergistic (mosambee)	May 2021	
Zabbix	Capgemini	May 2021	Bangalore
Confluence		May 2021	
DevSecOps	FWD Technology	March 2021	Virtual
DevSecOps		March 2021	
Kubernetes and EKS	GE Healthcare	March 2021	

Training Name	Company Name	Month/Year	Location
Docker and Kubernetes	GE Healthcare	February 2021	Virtual
DevSecOps	John Deere	February 2021	
Docker	Software AG	February 2021	Bangalore
DataDog		January 2021	Virtual
Docker and Kubernetes	GE Healthcare	January 2021	
Ansible	Microland Limite	January 2021	Bangalore
Dockers & Kubernetes	Verizon	December 2020	Virtual
New Relic training		December 2020	
SonarQube	Cognizant	December 2020	Virtual
DevSecOps	John Deere	December 2020	
Dockers & Kubernetes	Verizon	November 2020	Virtual
Dockers & Kubernetes	Verizon	November 2020	Virtual
Dockers & Kubernetes	Verizon	November 2020	Virtual
New Relic		November 2020	Virtual
DataDog	Fidelity	November 2020	Bangalore
Dockers & Kubernetes		October 2020	Virtual
Dockers & Kubernetes		October 2020	
Ansible	Astra Zeneca	October 2020	Chennai
DevSecOps	John Deere	October 2020	
Dockers & Kubernetes		September 2020	Virtual
Dockers & Kubernetes		September 2020	Virtual
DevSecOps	John Deere	September 2020	Virtual
Splunk	Astra Zeneca	September 2020	Chennai
Git & Github	Vestas	August 2020	Virtual
DevOps		August 2020	
DevOps Workshop	Broadridge	August 2020	
Docker and Kubernetes	GE Healthcare	August 2020	
Docker and Kubernetes		August 2020	
Kubernetes		August 2020	Virtual
Continuous Testing		July 2020	Virtual
Dockers & Kubernetes		July 2020	

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DevOps		July 2020	
Splunk		June 2020	Virtual
New Relic		June 2020	Virtual
Ansible	Astra Zeneca	June 2020	Chennai(Gaud)
Ansible	Astra Zeneca	June 2020	Chennai(Gaud)
Devops		June 2020	
Jenkins Pipeline Management	JPM	May 2020	Virtual
Ansible	Astra Zeneca	May 2020	Chennai
Docker and Kubernetes	Wipro GE	May 2020	Virtual
ELK Full Stack Training	Legato Health	April 2020	Virtual
Docker Compose & Kubernetes	Software AG	April 2020	Malaysia
Kubernetes	Software AG	March 2020	Chennai
Prometheus and Grafana		March 2020	
Docker and Kubernetes	S&P Capital	March 2020	Virtual
ELK Full Stack Training		March 2020	Hyderabad
Docker	Software AG	February 2020	Chennai
DevOps	Mercedes Benz	February 2020	BANGALORE
Elastic Search Training	Deloitte	January 2020	Virtual
Git and Nexus	Broadridge	January 2020	Hyderabad
DevOps Full Stack	L & T technology services	January 2020	Bangalore
Ansible	Microland	January 2020	Bangalore
Elastic Search	Deloitte	January 2020	Virtual
Docker and Kubernetes	Happiest Minds	January 2020	Bangalore
Gitlab	Ramco	January 2020	Chennai
Chef	Broadridge	January 2020	Hyderabad
Artifactory	Intel	December 2019	Bangalore
Terraform	Broadridge	December 2019	Hyderabad
Docker	Broadridge	December 2019	Hyderabad
Docker and Kubernetes	OnMobile	December 2019	Bangalore

Training Name	Company Name	Month/Year	Location
Docker and Kubernetes	Wipro GE	December 2019	Bangalore
Docker and Kubernetes	Tecnotree	December 2019	Bangalore
Jenkins	Broadridge	November 2019	Hyderabad
Ansible	Infoblox	November 2019	Bangalore
Git and Nexus	Broadridge	November 2019	Hyderabad
Git and Ansible	Tesco	November 2019	Bangalore
AWS	Broadridge	November 2019	Hyderabad
Python	Vonage	November 2019	Virtual
Ansible	Astra Zeneca	November 2019	Chennai
Terraform	Allianz	October 2019	Pune
Microservices	HPE	October 2019	Chennai
Ansible	HPE	October 2019	Bangalore
Terraform	Accenture	October 2019	Bangalore
Zabbix-Prometheus-Grafana	Capegemini	September 2019	Virtual
uDeploy	Wells fargo	September 2019	Hyderabad
Jira	EY	September 2019	Bangalore
Ansible	HPE	September 2019	Bangalore
Docker and Kubernetes	Wipro GE	September 2019	Bangalore
Docker and Kubernetes	HPE	August 2019	Bangalore
RunDecemberk - Packer	Capegemini	August 2019	Virtual
Docker and Kubernetes	Deloitte	August 2019	Virtual
Bamboo	Honeywell	August 2019	Bangalore
Docker and Kubernetes	OpsRamp	July 2019	Hyderabad
Kubernetes	OPTUM	July 2019	Bangalore
Ansible	HPE	July 2019	Bangalore
Elastic Search Stack	JPMorgan Chase	July 2019	Hyderabad
Ansible	HPE	July 2019	Bangalore
Docker and Kubernetes	Verizon	Jun 2019	Hyderabad
Docker and Kubernetes	Vmware	Jun 2019	Bangalore
Docker and Kubernetes	Verizon	Jun 2019	Chennai
Docker and Kubernetes	Avalara	Jun 2019	Bangalore

Training Name	Company Name	Month/Year	Location
Artifactory	HCL	Jun 2019	Bnagalore
Docker and Kubernetes	Avalara	May 2019	Bangalore
Chef	Optum	May 2019	Hyderabad
Gerrit	HCL	May 2019	Bangalore
Docker and Kubernetes	Verizon	May 2019	Hyderabad
Elastic Search	Deloitte	May 2019	Hyderabad
Git	symphonyretailai	May 2019	Bangalore
Docker and Kubernetes	SoftwareAG	May 2019	Chennai
Git using Gerrit	Visteon	April 2019	Chennai
Docker and Kubernetes	Deloitte	April 2019	Hyderabad
Perforce	Deloitte	April 2019	Hyderabad
Google Cloud	Deloitte	April 2019	Hyderabad
Docker and Kubernetes	Ericsson	April 2019	Chennai
Splunk	Wells fargo	March 2019	Chennai
Splunk	Wells fargo	March 2019	Hyderabad
GitHub-TeamCity-Artifactory-Jenkins	Mcafee	March 2019	Online
Ansible	Visible Alpha	March 2019	Mumbai
Git using Gerrit	Harman International	March 2019	Bangalore
uDeploy	Wells Fargo	March 2019	Bangalore
NewRelic	Deloitte	March 2019	Bangalore
uDeploy	Wells Fargo	February 2019	Bangalore
Ansible	Citrix	February 2019	Bangalore
Ansible	Deloitte	February 2019	Hyderabad
TeamCity & Octoberopus Deploy	Good Methods Software Solutions	February 2019	Trivandrum
uDeploy	Wells Fargo	February 2019	Bangalore
Docker and Kubernetes	Deloitte	January 2019	Hyderabad
Docker and Kubernetes	GE Healthcare	January 2019	Bangalore
Continuous Integration using Jenkins	Cognizant	December 2018	Chennai
DevOps Full Stack	Nokia	December 2018	Chennai

Training Name	Company Name	Month/Year	Location
Kubernetes(CKA) Certification	Ericsson	December 2018	Online
Continuous Integration using Jenkins	Symantec	December 2018	Pune
AWS Advance	Nokia	December 2018	Chennai
Ansible	Deloitte	November 2018	Hyderabad
AWS Advance	Bravurasolutions	November 2018	Gurgoan
DevOps Full Stack	Optum	November 2018	Optum
Docker and Kubernetes	Rapiscan	November 2018	Hyderabad
DevOps Full Stack	Nokia	November 2018	Chennai
AWS & Kubernetes	NOKIA	October 2018	Chennai
DevOps	NOKIA	October 2018	Chennai
Docker/Kubernetes	Ericsson	October 2018	Noida
Continuous Integration	Yodlee	October 2018	Bangalore
DevOps	Verizon	Septembert 2018	Hyderabad
Perforce	NOKIA	Septembert 2018	Chennai
AWS & Kubernetes	NOKIA	Septembert 2018	Chennai
Docker & Ansible	Verizon	Septembert 2018	Hyderabad
DevOps	NOKIA	August 2018	Chennai
DevOps Monitoring	Swiggy	August 2018	Bangalore
Docker	Axway	August 2018	Worldwide
DevOps	Ramco	August 2018	Chennai
Kubernetes(Consulting)	HackerRank	June 2018	Bangalore
AWS & Kubernetes	Nokia	July 2018	Chennai
Docker & Ansible	Verizon	July 2018	Hyderabad
DevOps	NOKIA	June 2018	Chennai
DevOps(Consulting)	HackerRank	June 2018	Bangalore
Chef	Infosys	May 2018	Hyderabad
DevOps Awareness Program	3DPLM	May 2018	Pune
Ansible	Verizon	May 2018	Hyderabad
Jenkins	Cognizant	May 2018	Pune

Training Name	Company Name	Month/Year	Location
Docker/Kubernetes	Verizon	April 2018	Hyderabad
DevOps 5 Days Program	Nokia	April 2018	Chennai
AWS Developer	Harman	March 2018	Bangalore
UBuild/UDeploy	WellsFargo	March 2018	Bangalore
DevOps 10 Days Program	Nokia	March 2018	Chennai
DevOps Manager Program	Dassault Aviation	March 2018	Bangalore
Artifactory	WellsFargo	March 2018	Bangalore
New Relic	L & T	February 2018	Pune
CI/CD	L & T	January 2018	Bangalore
Docker - Kubernetes	Sapient	January 2018	
AWS	Astrazeneca	December 2017	Chennai
Chef	CTS India	December 2017	Online
Docker - Kubernetes	Sapient	December 2017	Gurgaon
Puppet - Jenkins	Vodafone	November 2017	
Chef	Mphasis	November 2017	Chennai
DevOps	NameCheap	September 2017	
Docker - Kubernetes	Qualcomm	September 2017	
AWS -Dev	Harman	September 2017	
SonarQube	LnT	September 2017	
Git	CastSoftware	August 2017	
Ansible	BMC	August 2017	Pune
Jenkins	Qualcomm	August 2017	Hyderabad
Gerrit	HCL	August 2017	Bangalore
Splunk	Citrix	August 2017	
DevOps	3DPLM	August 2017	
DevOps	TATA	July 2017	Pune
Jenkins - Nexus	Vodafone	July 2017	
AWS Architect	Worldbank	June 2017	
AWS	BMC	June 2017	Pune
Chef	EMC2	June 2017	Bangalore
AWS - Architect	Worldbank	June 2017	Chennai

Training Name	Company Name	Month/Year	Location
Git - Jenkins	Toshiba	June 2017	
AWS	Hexaware	May 2017	
Puppet - Chef	Vodafone	May 2017	Pune
Citrix		May 2017	Bangalore
ELBK	IBM	May 2017	
DevOps Basic	WellsFargo	April 2017	Bangalore
Artifactory	HCL	March 2017	Bangalore
Puppet	EMC	March 2017	Bangalore
Chef	Barclays	February 2017	
DevOps	CTS	February 2017	Pune
Chef	ITC	January 2017	Bangalore
Jenkins	HSBC	January 2017	Hyderabad
Jenkins	HSBC	January 2017	Pune
Git - Jira - Confluence	CTS	2017	Chennai
Docker - Kubernetes	Siemens	2017	Bangalore
Git - SVN	Brillio	2017	Bangalore
DevOps	Cognizant	December 2016	Bangalore
AWS	HSBC	December 2016	Bangalore
DevOps	Mphasis	November 2016	Bangalore
Cognizant		November 2016	Chennai
Puppet	Oracle	November 2016	Bangalore
DevOps Dotnet	Synechron	October 2016	Bangalore
Larsen and Tourbo			
HPE		Bangalore	hewlett-packard-enterprise
DevOps	HCL	August 2016	Noida
DevOps	Capegemini	July 2016	Mumbai