



Sachin Kumar Rajput

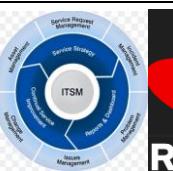
Zaventem, Belgium

Devops Automation Architect | 20+ Years Exp | 10 + Global clients | Quick Learner | Master of Logics | Crisis Solver | Strategic Thinker | Capable Manager & Hand-on IC | Full Stack Developer | Infra & Cloud Architect | Agile & Scalable Solutions Builder

iamsachinrajput@gmail.com

[\(+32\) 04 7001 5557](tel:+320470015557) [+91 9650049980](tel:+919650049980)

[GitHub Profile](#) [LinkedIn Profile](#)



Professional Summary

Seasoned DevOps and Automation Architect with over 20 years of experience delivering infrastructure and automation solutions to more than 10 global clients across North America, Europe, and Asia. Known for thriving under pressure, solving complex challenges, and driving results in critical timelines. A strategic planner and quick learner with a strong balance of leadership and hands-on technical execution. Proven ability to manage teams, lead transitions and transformations, and architect full-stack solutions across cloud and on-prem environments. Experienced in working across diverse geographies and cultures, with excellent communication skills in English and Hindi, and working knowledge of Dutch.

Education:

- Post Graduation: MBA in IT from SMU India.
- Graduation: BTech in Computer Science from IETE Delhi India.
- 3 Years Diploma in IT from Govt Polytechnic Ghaziabad India.
- 12 years of schooling from UP Board India.

Languages:

- Fluent English & Hindi
- Dutch: A2 level

Organizations Worked:

- HCL: Apr 2005 to Apr 2007 & then Jan 2012 to Present
- CSC: Jun 2009 to Jan 2012
- HP: Feb 2008 to May 2009
- HP India: Oct 2007 to Feb 2008
- Kritikal: Apr 2007 to Oct 2007

Global Exposure:

- Worked for Proximus, Nokia, Dupont, Via Travels, Estee Lauder, J&J, Anglo American, United Paper Mills, Volvo / UD Trucks, etc... travelling across multiple Location (Brussels, Finland, Sweeden, Atlanta, Ashville, Raleigh, Chicago, Singapore, United Kingdom)

Technical Skills Quick Look:

- Infrastructure customized Automation development using Ansible and with Scripting in Bash, Python, PHP, Perl.
- Full Stack Development using Python frameworks Django, Flask, and JS frameworks VUE, React and **OpenAPI-driven RESTful APIs**,
- DevOps & CI/CD with Jenkins and GitHub actions.
- Infra Architecture On-Prem, Public and Private Cloud
- AWS EC2, S3, IAM, VPC, ASG, RDS, LAMBDA, CloudWatch, CloudFormation, KMS etc.
- Google Cloud Compute Engine, Cloud Storage, IAM, VPC, GKE, Cloud Functions, App Engine, Pub/Sub, Cloud Build, Cloud scheduler, Deployment Manager, Cloud Tasks etc.
- Azure VMs, Blob Storage, vnet, application gateway, scale sets, AKS, ACS, Functions, Azure Devops, Azure automation, Azure logic apps etc.
- Infrastructure as Code using terraform, Cloudify
- Containerization & Orchestration using Kubernetes and OpenShift.
- HPUX, LINUX System Administration, Database Management
- Network Automation Monitoring & Compliance, Data Center Operations
- Version Control & GitOps, Code Management, Git Branching

Certifications & Trainings:

- AWS, GCP, Azure, Ansible, Docker, Kubernetes, CKAD, OpenShift, Terraform, Linux (RHEL, Suse, Kali), HPUX, AIX, HA Service Guard.
- ITIL, Scrum Master

Few recent use cases and tasks handled

- Optimized VM provisioning time from 1–2 days to under 1 hour by automating Linux/Windows lifecycle with Cloudify blueprints (like terraform IaC), with full infra integration, and post-provisioning orchestration.
- Built self-service network provisioning portal enabling one-click subnet, security zone, Infoblox, and firewall object management via REST APIs; backend in Django/Flask, frontend in Vue/React & OpenAPI for REST APIs, integrated with NDO, Infoblox, Panorama, and APIC.
- Migration from monolithic app running on VM to Kubernetes microservices. For one application used for Network components management hosted on VM environment where it was a one large monolithic application having all components stitched together. I architected its cloud native design and then migrated this to a high availability Kubernetes cluster end to end. Including setup of Kubernetes cluster, design of application microservices, building container images for small microservices in distributed manner, having stateful set for databases and different deployments for components like GrayLog, Elasticsearch, flask application etc.
- Designed and implemented multi-cloud infrastructure across AWS, GCP, and Azure, leveraging compute, storage, networking, identity, and monitoring services to deliver highly available, secure, and cost-optimized environments with automated scaling and resilience.
- Deployed full-stack patch management solution for Linux servers using Ansible (dynamic CMDB inventory) and Django dashboards for reporting and scheduling.
- Developed Ansible roles for RedHat CIS compliance, delivering tailored security hardening and automated compliance reporting with Python and JavaScript.
- Automated Linux health checks and metrics collection with python, shell scripts and Ansible, storing results in MySQL for real-time dashboards via Django.
- Engineered CI/CD pipelines with Jenkins (Groovy) and Git-based config control; implemented GitLab runners for automated testing and deployments.
- Implemented structured Git branching strategy with pull request approvals, ensuring controlled code integration, peer reviews, and streamlined collaboration across distributed teams.
- Orchestration of full application lifecycle management using Docker, Podman, and Kubernetes across both self-managed and managed clusters (on-prem and cloud: GKE, EKS, AKS), ensuring scalability, resilience, and streamlined deployments.
- Built internal tools like Linux Management Consoles, Network Dashboards, Billing and invoicing dashboards and Security Compliance Portals.
- Designed and administered MariaDB, MongoDB databases for automation platforms.
- Lead asset refresh and data center migration projects involving on-prem and cloud transitions.
- Delivered client-specific customized automation solutions using scripting, APIs, and orchestration tools.

Personal interests & activities:

- Badminton, Yoga
- Learning new skills also out of IT
- Playing Strategic and logical video games.
- Ethical Hacking and Security audits
- NLP (Interest in learning power of subconscious mind using NLP techniques)
- Teaching to kids and juniors.

Soft Skills & Strengths:

- Quick Learning & Adaptability
- Strategic Planning & Decision Making
- Team Leadership & Mentoring
- Cross-Functional Collaboration
- Global Communication Skills
- Client-Centric Approach
- Analytical Thinking
- Flexibility & Creativity
- Reliability & Accountability
- Coaching & People Development
- Digital Mindset
- Result-Oriented Execution
- Cultural Awareness & Multilingual Communication

My personal Values & Priorities:

- Health > Family > People > Nature > Money

Personal Note

- I have been working in IT from 2005 and have seen things emerging and changing rapidly with adapting myself with their pace. In the beginning, I had the chance to work at the root level, as low as desktop support to intranet development for small organizations, then moving on to managing Superdome HPUX servers, installing C7000 chassis, network components, and cabling in Datacenters. I also managed operations teams supporting multiple global clients and later worked in an engineering team providing solutions to escalated problems in the HP Solution Center. Over the years, I have seen operations teams struggling with repetitive work, and I managed to streamline this by providing customized dashboards and automation tailored to specific needs. Because I have worked across different infrastructure domains like Linux, network, backups, storage, and databases, I developed the ability to understand the pain areas and design solutions for them. And not only designing them, but I am also very good at hands-on implementing them.
- The recent changes in my experience include orchestration of complete workflows for VM provisioning, integrating different domains end to end. With this wide range of experience, I feel I can be utilized for almost any work related to infrastructure. When I say INFRA, I mean that I do not do core business application development in Java or SAP, but I am absolutely a developer when it comes to infrastructure management related applications. I have worked on development of applications like NMC (for managing network components across enterprise environments) and LMC (which takes care of most of the tasks related to Linux servers' management). I am well versed with development practices like Git and branching strategies, and I work with a DevOps mindset pipelining tasks, using Jenkins, and working with code to manage infra in an IaC culture.
- Being privileged to be part of the central team in HCL gave me exposure to work with quite a number of global clients for all sorts of different requirements all time so I worked most of time on public clouds and the cloud-native world. Using Kubernetes on on-prem clusters or public cloud hardly makes a difference when we use Terraform to manage pods and deployments. The same goes for VMs whether they are on-prem, AWS, or GCP it doesn't make a big difference, and fortunately, I have worked on AWS and Google Cloud for setting up infrastructure as well. I also know very well the benefits of hybrid clouds and how to leverage them alongside private clouds.
- There is a lot more to say about what I have learned and worked on in the last 20+ years, but I end with a simple note: in IT, if I have done something before, I can do it in less time with better focus but if it is something I am doing for the first time, I can learn it and do it may be little extra time. That is how I keep moving. So, if the work is related to infrastructure, DevOps, or automation, I am the best fit for any automation, development, management, security auditing, troubleshooting or architecture related work. I am also very good at application development for infrastructure, but core business application development in Java or other languages is not my interest.

Thanks & Regards

Sachin Rajput

Date:

Place:

Elaborated Long version (Only if you want to know more about me in details)

Detailed Key Skills & Technologies

Skill Area	Technologies & Proficiency
Infra Automation	<ul style="list-style-type: none"> I specialize in automating infrastructure using Ansible, Python (Django, Flask), Shell scripting, PHP, and JavaScript. I can build custom automation solutions tailored to client environments, integrating backend logic with frontend dashboards. I have developed tools for patching, compliance (CIS benchmarks), and dynamic inventory collection using Ansible and Python. I have automated server provisioning, configuration management, and reporting workflows across Linux and hybrid environments. I thrive in creating reusable automation frameworks that reduce manual effort and improve operational efficiency.
DevOps & CI/CD	<ul style="list-style-type: none"> I am proficient in setting up and managing CI/CD pipelines using GitLab, Jenkins, and Git, integrated with dynamic inventories. I have done automation of full development lifecycle—from code commit to deployment—across multiple environments. I have built pipelines for infrastructure provisioning, application deployment, and environment migration. I ensure version control, rollback strategies, and automated testing are part of every pipeline I design. I focus on reliability, repeatability, and speed, enabling teams to deliver faster with fewer errors.
Cloud Architecture	<ul style="list-style-type: none"> I specialize in designing and implementing cloud-native and hybrid architectures across AWS, Google Cloud (GCP), Azure, and OpenStack. I can architect solutions that leverage compute, storage, networking, and security services, ensuring scalability, reliability, and cost-efficiency. I am proficient in Infrastructure as Code (IaC) using tools like Terraform, Cloudify, and Ansible, enabling automated provisioning and configuration. I have experience integrating cloud platforms with CI/CD pipelines, monitoring tools, and security frameworks to support enterprise-grade deployments. I can work across on-premises, private, and public cloud environments, ensuring seamless interoperability and migration strategies.
AWS Cloud	<ul style="list-style-type: none"> I have good experience in using EC2, S3, IAM, VPC, Lambda, CloudFormation, CloudWatch, and Route 53. I can design secure and scalable architectures using Auto Scaling, Elastic Load Balancing, and RDS. I have built serverless applications using Lambda and API Gateway, and automated deployments with CodePipeline and CodeBuild. I can manage IAM policies, roles, and resource tagging for governance and cost control. I can integrate Lambda functions for event-driven automation triggered by S3, CloudWatch, or API Gateway. I can implement backup and disaster recovery strategies using EBS snapshots, S3 versioning, and cross-region replication.
Google Cloud	<ul style="list-style-type: none"> I can work very well with Compute Engine, Cloud Functions, Cloud Storage, Pub/Sub, and Cloud SQL to build scalable applications. I can manage IAM roles, service accounts, and VPC networks for secure access and

	<p>segmentation.</p> <ul style="list-style-type: none"> • I have experience with GKE (Google Kubernetes Engine) for container orchestration and microservices deployment. • I can use Deployment Manager and Terraform for infrastructure automation. • I can integrate GCP services with monitoring tools like Stackdriver and logging frameworks for observability.
Azure Cloud	<ul style="list-style-type: none"> • I am familiar with Azure VMs, Blob Storage, Azure Functions, and Resource Manager templates. • I can configure Virtual Networks, NSGs, and Azure AD for secure and compliant environments. • I have used Azure DevOps for CI/CD and infrastructure automation. • I understand cost management, role-based access control (RBAC), and policy enforcement in Azure. • I can manage containerized workloads on Azure Kubernetes service. • I can manage the automation workflows with the Azure automation to schedule the automation runbooks.
On Prem	<ul style="list-style-type: none"> • I have a good understanding of on-prem infrastructure running on VMware farms or OpenStack platform. • I can integrate on-prem environments with public clouds using VPNs, Direct Connect, or ExpressRoute. • I have worked on VMware, Podman, and Kubernetes clusters for infrastructure deployments. • I have automated provisioning and configuration using Ansible, Shell scripting, and orchestrators for lifecycle management. • I am well versed with knowledge on ensuring high availability and disaster recovery through clustering, backup strategies, and monitoring.
Infra as Code (IaC)	<ul style="list-style-type: none"> • I use Terraform and Cloudify to define, provision, and manage infrastructure in a declarative and scalable way. • I can create advanced Cloudify blueprints for full lifecycle orchestration of infrastructure components. • I automate deployments across environments, integrating with CI/CD pipelines and monitoring tools. • I can use Terraform with service-specific providers to orchestrate complex deployments involving Kubernetes (EKS, AKS, GKE), serverless functions, or other resources. • I can automate provisioning of Compute, storage, networking, IAM, and monitoring components across cloud platforms.
Config management	<ul style="list-style-type: none"> • I have strong experience using Ansible to manage server configurations, enforce standards, and automate repetitive tasks. • I can set up and manage AWX or Ansible Automation Platform for centralized control and visibility of configuration workflows. • I write modular playbooks and roles to perform idempotent tasks across diverse environments, ensuring reliability and reusability. • I leverage environment variables and dynamic inventories to make my automation adaptable and scalable. • I have also worked with puppet and chef in the past so I can also handle migration from other config tools to Ansible or vice versa.
Containerization & Orchestration	<ul style="list-style-type: none"> • I can work with Docker, Podman, Kubernetes, and OpenShift to containerize applications and manage their lifecycle.

	<ul style="list-style-type: none"> • I can design and implement deployment strategies, including rolling updates, blue-green deployments, and auto-scaling. • I manage Kubernetes clusters for production workloads, ensuring high availability and resource optimization. • I integrate container platforms with CI/CD pipelines and monitoring tools for full-stack observability. • I ensure secure container environments with proper image scanning, RBAC, and network policies.
System Administration	<ul style="list-style-type: none"> • I have deep experience managing Linux (RHEL, SUSE), HPUX, Solaris, and AIX systems in enterprise environments. • I specialize in system migrations, including OS upgrades, hardware refreshes, and cloud transitions. • I can automate routine tasks using shell scripting, Ansible, and custom tools for patching, monitoring, and compliance. • I manage high-availability setups, disaster recovery plans, and performance tuning across platforms. • I ensure secure and stable environments through proactive maintenance and incident response.
Network Automation	<ul style="list-style-type: none"> • I have worked for automating network infrastructure ACI (via MSO/NDO/APIC) • I have designed and implemented REST API-based workflows for subnet management, firewall object creation, and Infoblox record handling. • I can build custom portals and integrate automation with existing tools to streamline network operations. • I can work on end-to-end automation be it IP provisioning, anomaly detection in port channels or EPG mappings with other components. • I focus on reducing manual intervention while maintaining security and compliance across network layers.
Monitoring & Compliance	<ul style="list-style-type: none"> • I can develop custom monitoring scripts to collect real-time data across Linux and network environments. • I have automated CIS Benchmark compliance reporting using Ansible roles tailored to client-specific needs. • I have built dashboards for security and compliance checks across different infrastructure domains using Python and JavaScript. • I can ensure visibility into patching, access control, and health system through centralized reporting. • I help organizations maintain audit readiness and operational transparency.
Full Stack Development	<ul style="list-style-type: none"> • I build custom web applications using Python (Django, Flask) for backend and React/Vue/JavaScript/PHP for frontend. and Openapi integration for RESTFULL APIs. • I have developed dashboards for patching, billing, Linux management, network automation, and security compliance. • I can integrate these tools with backend automation engines and databases for real-time insights and control. • I focus on usability, scalability, and secure access for internal infrastructure teams. • I ensure that every tool I build aligns with operational workflows and business goals.
Database Management	<ul style="list-style-type: none"> • I work with MariaDB, MongoDB, and MySQL for backend data storage and application integration. • I can handle database creation, configuration, and basic administration tasks. • I use databases to support dashboards, automation workflows, and reporting tools.

	<ul style="list-style-type: none"> I ensure data integrity, performance, and security in all my implementations. I design schemas that align with infrastructure use cases and automation logic.
Version Control & GitOps	<ul style="list-style-type: none"> I manage codebases using Git, GitLab, and SVN, ensuring version control, traceability, and collaboration. I can configure GitLab runners for automated deployment, testing, and environment promotion. I follow GitOps principles to maintain infrastructure and application states declaratively. I have a good understanding of working with secure branching strategies, merge approvals, and rollback mechanisms. I integrate version control with CI/CD pipelines for seamless delivery workflows.
Data Center Operations	<ul style="list-style-type: none"> I have led asset refresh and data center migration projects across on-prem and cloud environments. I can plan and execute DC movements, including hardware upgrades, virtualization, and cloud adoption. I can coordinate with cross-functional teams to ensure minimal downtime and risk mitigation. I can document migration strategies, fallback plans, and post-migration validations.
Custom Automation	<ul style="list-style-type: none"> I build tailored automation solutions based on specific client needs and operational challenges. I use a mix of scripting, APIs, and orchestration tools to deliver end-to-end automation. I integrate automation with existing platforms like Confluence, Git, and internal portals. I focus on usability, maintainability, and measurable impact in every solution. I am trusted to handle escalated projects where rapid automation is key to resolution.

Detailed Soft Skills Overview

Soft Skill	Description & Proficiency
Crisis Management	<ul style="list-style-type: none"> I excel in handling high-pressure situations and delivering results under tight deadlines. I am part of the Central Technical Excellence team in my current organization and often I am assigned to escalated projects and critical issues. I can stay composed and solution-focused, even in fast-moving and complex scenarios.
Quick Learner	<ul style="list-style-type: none"> Rapid adaptability to new technologies, environments, and challenges. In my current Role we use to serve to different customers for short durations of around 5-6 months to deliver the escalated projects or issues so most of the time must handle the new situations every time. In Last 3 years while working with Proximus, first 1 year was for Linux automation, then next 1.5 year for Orchestration in cloudify, and now from last 6 months in Network automation. So, I am mostly deputed wherever there are situations needing expert support to get quick results.
Strategic	<ul style="list-style-type: none"> I have a strong ability to align technical execution with business goals and strategic

Planning	<p>priorities.</p> <ul style="list-style-type: none"> • I can plan and deliver solutions that meet expected outcomes within defined timelines. • I am focused on balancing innovation with practicality to drive measurable impact.
Team Leadership	<ul style="list-style-type: none"> • I have led cross-functional teams and mentored junior staff throughout my career. • I have been into various leadership roles like individual contributor, service level manager, and functional manager. • I have successfully delivered transformation projects involving diverse domain teams. • I am experienced in managing large teams, including direct reporting for over 15 members. • I thrive in dynamic environments where leadership, accountability, and coordination are key.
Collaboration	<ul style="list-style-type: none"> • I am effective at working across departments, clients, and global teams to ensure smooth coordination. • I can collaborate seamlessly in distributed environments, adapting to diverse workflows and cultures. • I actively contribute to shared development spaces like Confluence and Git, resolving issues and building features. • I thrive in team-based settings, valuing open communication, shared goals, and continuous improvement. •
Client-Centric Approach	<ul style="list-style-type: none"> • I am focused on deeply understanding client-specific needs and translating them into tailored, impactful solutions. • I build a strong rapport with clients, which helps uncover real expectations and align project delivery accordingly. • I ensure timely and quality delivery with a "Wow" factor that often leads to repeat business and client referrals. • I engage in meaningful discussions to clarify goals, manage expectations, and adapt solutions to evolving requirements. • I am committed to long-term client relationships, consistently delivering value that supports their business growth. •
Analytical Thinking	<ul style="list-style-type: none"> • I can break down complex problems into structured, actionable steps. • I often approach challenges from unique angles, uncovering solutions that may not be immediately obvious. • I am known for offering fresh perspectives during discussions, where the solution often emerges simply through dialogue with me. • I am gifted with the ability to connect seemingly unrelated details, which helps in identifying hidden patterns and resolving issues effectively. • I can make sound decisions based on both data and intuition, especially in dynamic or ambiguous situations. • I thrive in environments that require deep analysis, creative problem-solving, and strategic insight. •
Flexibility & Creativity	<ul style="list-style-type: none"> • I can adapt quickly to new technologies, tools, and project environments. • I can shift strategies and approaches based on changing client needs, team dynamics, or business priorities. • I am comfortable working across both legacy systems and modern cloud-native platforms.

	<ul style="list-style-type: none"> • I can design and implement innovative solutions when standard tools or methods fall short. • I am resourceful in solving complex problems, often creating custom workflows or automation to meet unique challenges. • I thrive in dynamic environments where creativity and adaptability are key to success.
Reliability & Accountability	<ul style="list-style-type: none"> • I am trusted to consistently deliver high-quality results, even in complex and time-sensitive environments. • I take full ownership of my responsibilities, ensuring that tasks are completed thoroughly and on time. • I maintain transparency in communication and follow through on commitments without supervision. • I am dependable in both individual and team settings, often serving as the go-to person during critical phases. • I uphold professional standards and take pride in being accountable for outcomes, whether technical or strategic.
Communication Skills	<ul style="list-style-type: none"> • I am fluent in English and Hindi, which allows me to communicate effectively in both global and regional professional settings. • I have working knowledge of Dutch, enabling me to engage in basic conversations and understand local context while working in Belgium. • I can clearly articulate technical concepts to both technical and non-technical stakeholders. • I actively listen, ask the right questions, and ensure alignment across teams, which helps in reducing misunderstandings and improving collaboration.
Coaching & Mentoring	<ul style="list-style-type: none"> • I actively support the growth and development of team members by sharing knowledge, insights, and best practices. • I am approachable and patient, creating a safe space for learning and collaboration. • I regularly mentor junior colleagues, helping them navigate technical challenges and career progression. • I believe in empowering others through guidance rather than instruction, fostering independence and confidence. • I am committed to building strong, capable teams by encouraging continuous learning and peer-to-peer support.
Digital Mindset	<ul style="list-style-type: none"> • I embrace modern tools and technologies that enhance efficiency, scalability, and innovation. • I am comfortable working with automation platforms, cloud-native solutions, and agile methodologies. • I continuously explore new digital approaches to improve workflows, reduce manual effort, and increase reliability. • I adapt quickly to evolving tech landscapes and integrate emerging tools into existing environments.
Cultural Awareness	<ul style="list-style-type: none"> • I am comfortable working in multicultural teams and adapting to diverse work styles and communication norms. • I have professional experience across global locations including Europe, North America, Asia, and South America. • I understand the importance of cultural sensitivity in building trust and effective collaboration. • I can navigate cross-cultural dynamics with ease, ensuring smooth coordination and mutual respect.