

## Ashish Chandak

Associate Staff Consultant

Current Location: Jaipur, Rajasthan

10+ Years' Experience in software development

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Notice Period: 60 Days

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## Summary:

More than 10+ years of solid professional IT Experience including 3 years of onsite experience in Germany.

Seasoned AWS DevOps Engineer with extensive experience in designing and implementing cloud solutions. Proficient in leveraging Kubernetes and Docker for container orchestration and deploying Java applications at scale. Adept at building and optimizing CI/CD pipelines, ensuring efficient development workflows. Proven track record of enhancing system reliability, performance, and scalability within AWS environments.

## Skills

- **Cloud Platforms:** Amazon Web Services (AWS)
- **DevOps Tools:** Terraform, Jenkins, Docker, Kubernetes, Github Actions, Ansible, Helm, Nginx
- **Programming Languages:** Java, Shell scripting, Javascript
- **Container Orchestration:** Kubernetes
- **Continuous Integration/Continuous Deployment (CI/CD):** Jenkins pipelines, AWS CodePipeline, Github Actions
- **Infrastructure as Code (IaC):** Terraform, Ansible
- **Security:** AWS Identity and Access Management (IAM), Security Groups, VPCs, NACL
- **Database Systems:** Amazon RDS, DynamoDB, MySQL, PostgreSQL
- **Networking:** VPC, Subnets, Route Tables, VPNs, Direct Connect
- **Other's:** Spring Boot, microservices, Maven, Git, Postman, Rest APIs, Scrum, Kanban, Sonarqube, Tomcat

## Professional Experience:

- Nagarro (Jaipur, India) (Dec 2023 – Till Date)
- Nagarro ATCS GmbH. (Stuttgart, Germany) (Oct 2020 – Nov 2023)
- ATCS (Jaipur, India) (Nov 2017 – Sep 2020)
- MediaOcean Pvt Ltd. (Pune, India) (Sep 2016 – Oct 2017)
- Infosys (Pune, India) (Nov 2013 – Aug 2016)

## Work Experience:

Role: Associate Staff Consultant

Company: Nagarro, India

Dec 2023 – till present: Docify

- Docify is a templating engine written in handlebars which is used by MBAG aftersales to generate Invoices, Credit notes and other documents.
- It is a bundle of various microservices running on Kubernetes.
- Implemented Docker containers for packaging and distributing applications, resulting in improved portability and resource utilization. Also recently migrated the application to AWS EKS from Kubernetes on-premises.
- Orchestrated end-to-end CI/CD pipelines using Jenkins, automating the build, test, and deployment phases for applications.
- Worked onsite till Nov 2023, now moved back to India and leading the same project from India.
- Working as a devops engineer in this project and also leading team of 4 people

**Role: IT Consultant**

**Company: Nagarro ATCS Gmbh., Germany**

**May 2022 – Oct 2023: Repair Packages (RPX)**

- RPX consists of 3 applications – RPD, RPG and RPM.
- Data was ingested from various sources in either text files imported from S3 buckets or feed via CRON jobs.
- After ingesting data, there were numerous python scripts which will then apply rules to turn raw data into valuable information for user.
- User can create/modify packages for repairs and publish it to different markets.
- Approved repair packages are shared via REST APIs to other markets and dealers.
- Worked as a Devops engineer, Implemented Kubernetes-based solutions for container orchestration, automating deployment and scaling of applications.
- Defined Jenkins pipeline, integrated blackduck for image scanning, integrated sonarqube for code analysis.
- Exposed and consumed Rest APIs via API Gateway protected by Oauth2.

**Role: IT Consultant**

**Company: Nagarro ATCS Gmbh., Germany**

**Oct 2020 – March 2022: Fleet customer management**

- FCM is used by MBAG for their fleet customers to arrange special contracts with them like providing discount on services or some additional benefits.
- FCM was deployed on CAAS(Kubernetes on-premises) and was using a managed service I3-Access for OIDC.
- Designed solution architecture for the application and implemented it over CAAS.
- Exposed and consumed Rest APIs via API Gateway protected by Oauth2.
- Daily interaction with customer, defining stories and estimating story points.

**Role: Senior Software Engineer**

**Company: Nagarro (Formerly ATCS), India**

**Nov 2017 – Sep 2020: SRD**

- SRD is a tool used by MB USA for maintaining dealer's data and fleet data.
- SRD was a bundle of 7-8 applications like CDDDB (corporate dealer database), DFS(dealer financial system), Auditserv.
- Involved as a lead for technical development and maintenance of the application.

**Role: Software Developer**

**Company: MediaOcean, Pune, India**

**Aug 2016 – Oct 2017: AURA**

- AURA was a product developed from scratch which can be used for time management and planning by various Ad agencies.
- As of this application, I was completely involved in product development.

**Role: Senior System Engineer**

**Company: Infosys, Pune, India**

**Nov 2013 – July 2016: K4C, GLP**

- K4C (Kepler for Customers) is an online search application for LexisNexis France customers which is built by enhancing GLP (Global Legal Product) fabrication system.
- All legal proceedings in France were recorded and then passed through K4C workflow to enhance content.
- Responsible for development and maintenance of application.

## Certificates:

Certificate Name	Validity
AWS Solution Architect associate	Nov 2022 – Oct 2025
Kubernetes Administrator	June 2023 – May 2026

**Academic Qualifications:** Bachelor of Technology From JUET, Guna, M.P. 2012