SATYA V█████

PROFILE

With extensive experience in the banking, investment, financial management, and retail domains, I am proficient across the entire software development lifecycle, from analysis and design to development, testing, deployment, and support. Skilled in both Waterfall and Agile (Scrum) methodologies, I excel at bridging business requirements with design objectives to drive successful projects from inception to completion. My expertise as an **architect** includes **Microservices** architecture, **cloud technologies**, **Docker** containerisation, **Kubernetes** orchestration, and **software design and development.**

TECHINCAL SKILL

- **Languages:** Java 17 (Core Java, JDBC, Servlet, JSP, EJB)
- **Frameworks:** Spring (Boot, Cloud, Microservices, MVC, AOP, AI) Hibernate, JSF, JPA, CXF, Camel, Cucumber, Selenium, JMS, RabbitMQ, Kafka, Junit and Mockito
- **AI & Machine Learning:** Spring AI (Portable API for AI models, Prompt Engineering, Output Parsers, Vector Store API, Function Calling)
- **Architectural Patterns:** Microservices Patterns (Rest, GraphQL, gRPC, API Gateway, Circuit Breaker, Saga Pattern, CQRS, Event Sourcing, Strangler Pattern, Service Discovery, Sidecar Pattern, Decomposition Patterns)
- **DevOps Tools:** Docker, Kubernetes, Jenkins, GitHub Actions, Helm, ArgoCD, Ansible, Terraform
- **Cloud Technologies:** AWS, Azure, GCP, Openshift
- **Databases:** Oracle, MySQL, PostgreSQL, SQL Server, MongoDB, Cassandra, Redis
- **Scripting Languages:** Python, Shell, JavaScript, HTML, AJAX
- **Version Control:** GIT, Bitbucket, SVN
- **Monitoring & Logging**: Grafana, Prometheus, Kiba, Graylog, CloudWatch, Datadog
- **Operating Systems:** Windows, MacOS, Linux

WORK EXPERIENCE

- **Allane Mobility Group, Munch Germany**
  Sr Manager in **Development** (**Oct 2023 - Present**)

- **NDGIT GmbH, Munich, Germany**
  Sr Software Engineer (Aug 2018 –2023)

- **Cedavis Technology GmbH, Munich, Germany**
  Software Entwickler (Feb 2018 – Jul 2018)

- **JP Morgan Chase, India**
  Senior Technical Associate (Aug 2016 – Oct 2017)

- **Cognizant Technology Solutions, India**
  Senior Associate (May 2009 – Jul 2016)

- **Butler International, India**
  Senior Software Engineer (Oct 2008 – Apr 2009)

- **IBM, Bengaluru, India**
  Application Developer (Sept 2005 – Sep 2008)

- **Nous Info system, Bengaluru, India**
  Software Engineer (Jun 2004 – Jul 2005)

CONTACT

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📍 85368 Moosburg an der Isar

EDUCATION

- Master of Science in Computer Science
  - **OSMANIA UNIVERSITY INDIA**
- Bachelor of Science in Computer Science
  - **KAKATIYA UNIVERSITY INDIA**

SKILLS

- Software Design & Development
- Programming & Testing
- Quality Control / Assurance
- Planning
- Technical Support
- Troubleshooting
- System Implementation & Functionality

CERTIFICATION

- Oracle Certified Professional: Java SE 11 Developer.
- SUN Certified Java Professional (Jdk1.5)

LANGUAGES

- Fluent in English,
- Deutsch A1

PROJECTS HANDLED

ALLANE MOBILE GROUP

- Takama, Fleet Importer, Leasing Services, HCBE Remarketing
  - Planned, estimated, designed and managed development activities.
  - Cloud Integration Using AWS S3, EC2, VPC, IAM, SES,, EKS, Secret Manager, SNS, SQS , ELB, Lambda, ECR, ECS, Api Gateway, RDS, DynamoDB,, Transfer Family, Cognito integrations.
  - Mentored junior team members and provided technical support.
  - Developed middleware solutions interacting with various Lease SOA' APIs.
  - Built REST web service APIs using Microservices Patterns such as Api gateway, Circuit Breaker, Saga, CQRS, and Event Sourcing.
  - DevOps activities, Developing Python, Terraform scripts, Kubernate's objects such as Deployment, Services, ConfigMap, Secrets
  - Created Java Database Mapping Objects using JPA.
  - Continuously optimizes and monitors the release process, ensuring smooth deployments at the end of each sprint as part of a continuous delivery pipeline.

NDGT

- PSD2 (Payment Services Directive)
  - Development Activities:
    Planned, estimated, and managed development tasks.
    Developed middleware solutions that interacted with various banks' APIs.
    worked on docker kubernates and Openshift
  - Middleware Development:
    Built REST web service APIs and conducted unit and integration testing.
    Integration with Redis, Kafka to handle financial transactions efficiently.
  - Java Database Mapping:
    Created Java Database Mapping Objects using JPA (Java Persistence API).
  - Team Support:
    Mentored junior team members and provided technical assistance.
    Participated in production deployment and offered customer support.

CEDAVIS TECHNOLOGY

- Planned and managed development work. incorporating HL7 / FHIR standards to ensure seamless healthcare data exchange and interoperability.
- Developed middleware and REST web services using Jersey Framework.
- Performed unit and integration testing.
- Developed frontend responsive UI screens using ReactJS.

JP MORGAN CHASE

- Planned, estimated, and managed development work.
- Developed microservices using Spring Boot and JPA.
- Involved in all phases of the project lifecycle.
- Prepared technical specifications and performed unit testing.

COGNIZANT TECHNOLOGY SOLUTIONS

- Planned and managed development work.
- Developed middleware solutions and RESTful web services.
- Coordinated with clients and allocated tasks to team members.
- Involved in all phases of the project lifecycle.

BUTLTER INTERNATIONAL

- Developed and maintained web applications.
- Involved in all phases of the project lifecycle.

IBM & NOUS INFO SYSTEM

- Developed and maintained web applications.
- Involved in all phases of the project lifecycle.

- AVAILABILITY:
  Planning to relocate at the earliest, possessing no bond obligations

- References available upon request