Sharib Jafari
Senior Consultant

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Sharib is a software craftsman with 10+ years of experience as a consultant, full-stack developer, and solutions architect. He is passionate about Domain Driven Design, Test Driven Development, and Clean Coding. Sharib has worked in diverse domains like Travel & Hospitality, Cloud Security (virtual machines), and Observability (Application Health Monitoring). He has experience with cloud-native applications (microservices) and serverless architectures. Sharib has been a team lead and a mentor. He puts people over processes and believes in servant leadership.

Languages

English (Fluent)
Hindi (Native)
German (Beginner)

Certified in

AWS Certified Solutions Architect – Associate
AWS Certified Cloud Practitioner
Green Software for Practitioners

Really good at

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Java, Kotlin, Spring Boot,
TypeScript, Python
Terraform
AWS (EventBridge, Step
Functions, Lambda, API Gateway,
SQS, SNS, Cognito)
GitHub Actions, GitLab CI/CD
MySQL, PostgreSQL
TDD

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AWS (EKS, WAF, SES, S3,
Networking, Organizations,
Control Tower)
Azure (Service Bus, Key vault)
Kubernetes, Helm
CDK, Serveless Framework
JavaScript, C, C++, HTML, CSS
Angular, React
MongoDB, DynamoDB

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ArgoCD
Hibernate
Perl

Selected projects

02/2023 -05/2023	**Centogene - Senior Software Engineer**

CENTOGENE is a world leader in the field of genetic diagnostics for rare diseases dedicated to improving patients' lives every day.

In the engagement, Sharib was tasked with creating an event-driven serverless orchestrator to streamline their processes and be compliant.

As a part of this engagement Sharib was responsible for :

- Designing and implementing a cloud-native, serverless solution, streamlining the data synchronization process between CRM, ERP, and LIMS systems.
- Developing robust and scalable infrastructure from the ground up, leveraging IaC and CI/CD to automate the deployment of changes to the production system.
- Defining runbooks to guide the issue resolution process with a list of operational tasks and troubleshooting scenarios covered.
- Collaborating with internal and external stakeholders to ensure comprehensive alignment between technical feasibility, business objectives, and stakeholder expectations.
- Producing documentation encompassing high-level designs, APIs, and test cases.

Technologies: Python, AWS (API Gateway, AWS Lambda, EventBridge, Step Functions, CloudWatch among others), Terraform, GitLab.

02/2020 -12/2022	**Hexad GmbH - Solution Architect / Software Engineer**

This engagement involved working in the capacity of a polyglot full-stack developer, embedded in a well-balanced team for a health monitoring product for digital labs (Volkswagen)

The responsibilities involved:

- Along with the responsibilities of a senior developer, working as a consultant for other projects in need of advice or improvements.
- Working with teams to improve their processes and architecture.
- Taking part in recruitment and mentorship.
- Implementing new features as a Full-Stack developer.
- Maintaining the CI/CD pipeline.
- Brainstorming for and contributing to new product ideas.
- Working as part of a balanced team following XP.

Technologies: Kotlin, Typescript, Angular, Spring Boot, PostgreSQL, Redis, Concourse CI, GitHub Actions, Cloud Foundry, Helm, Kubernetes, Shell Scripting, AWS (SQS, SNS, SES, S3), Azure (Service Bus, Key vault), Newrelic

09/2015 -02/2020	**Coriolis Technologies Pvt. Ltd. - Software Engineer**

HyTrust, an Entrust company, is an American company specializing in security, compliance, and control software for the virtualization of information technology infrastructure.

The product Sharib worked on was a VMware vCenter proxy to facilitate RBAC.

Sharib's responsibilities involved:

- Planning sprints while working in parallel on customer escalations, QA bugs and new features using core Java, Spring, Hibernate, and Liquibase.
- Adding new GUI components to the management console using Apache Wicket in Java, HTML, CSS, JavaScript, and AJAX.
- Creating Java services as well as Perl/Shell scripts that were consumed by the API to perform firewall/system configurations.
- Understanding customer requirements and quickly translating them to a working PoC/Prototype to facilitate feasibility check and do estimations.

Technologies: Java, Spring, Hibernate, Liquibase, MySQL, Selenium, Jenkins, VMware vSphere, Apache Wicket, JavaScript, HTML, CSS, Perl, Shell Scripting

10/2013 -10/2015	**Cognizant Technology Solutions Pvt. Ltd. - Programmer Analyst**

Cognizant Technology Solutions Pvt. Ltd. - Programmer Analyst

Enterprise Rent-A-Car is the largest rental car company in the United States, with thousands of "home city" locations, and hundreds of airport locations. It began expanding its operations to include the airport markets in Europe.

The project involved maintaining the car rental portal for Enterprise and Sharib was responsible for :

- Designing and implementing automated solutions to replace manual processes.
- Analyzing legacy code to identify potential enhancements and engineering solutions around it.
- Creating SQL procedures and triggers.
- Maintaining the product by analyzing and resolving bugs as a backend Java developer.

Technologies: Java, Spring MVC, Hibernate, SQL (Procedures and Triggers), Shell Scripting