NAJIBULLAH SIDDIQUI

Technical Program Manager | Solution Architect | Engineering & Delivery Leadership

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PROFESSIONAL SUMMARY

Technology and delivery leader with 10+ years of experience spanning software engineering, solution architecture and large-scale program delivery. Currently leading technology delivery for Staff Selection Commission (Department of Personnel & Training, Government of India) programs, with responsibility across architecture, engineering teams, production operations and stakeholder management. Led the modernization of a legacy recruitment platform into a microservices-based architecture supporting 20 million+ (2 crore+) citizen applications across recruitment cycles. Remain closely involved in architecture decisions, critical production issues and delivery planning while coordinating cross-functional teams across frontend, backend, database, DevOps, QA and operations.

SELECTED IMPACT

- Led modernization of a national government recruitment platform from a legacy MVC monolith to microservices; the transformed platform has been live in production since February 2024 and supports 20 million+ (2 crore+) citizen applications across recruitment cycles.
- **Lead a 30+ member** cross-functional delivery team across two SSC programs, owning architecture, engineering execution and production operations through exam-critical release windows where service disruption can affect lakhs of candidates.
- Helped expand the SSC account by identifying operational gaps and converting them into approved change requests and new workstreams; received four Cubastion awards for delivery and ownership.

CORE COMPETENCIES

Program & Delivery: Technical Program Management · Multi-team Delivery Governance · Release & Change Management · RAID / Risk / Dependency Management · Incident & Escalation Leadership · Production O&M · Vendor & Stakeholder Coordination

Architecture & Engineering: Solution Architecture · Monolith-to-Microservices Modernization · REST API & Integration Architecture · API Gateway · PostgreSQL / SQL Optimization · Redis Caching · RabbitMQ · Scalability & Resilience · Security & Access Control

Leadership & Business: Cross-functional Team Leadership · Engineering Mentoring · Requirement Discovery · Change Requests · Proposal / RFP Solutioning · Executive & Government Stakeholder Management

Technology: Angular · React · Next.js · JavaScript / TypeScript · Node.js · NestJS · Java / Spring Boot · Python · ASP.NET · PostgreSQL · SQL Server · MongoDB · Redis · Grafana · Prometheus

PROFESSIONAL EXPERIENCE

CUBASTION CONSULTING PVT. LTD. | Gurugram **May 2020 – Present**

Senior Consultant 2023 – Present

Technical Program Management · Solution Architecture · Technical Leadership — SSC platform transformation, operations & maintenance, and Content Authoring Tool

Delivery & Program Leadership

- Own end-to-end delivery of two SSC programs: operations and maintenance of the transformed recruitment platform, and the Content Authoring Tool used for secure question-paper authoring and vault-based storage.
- Coordinate frontend, backend, database, DevOps, QA, support and operations teams across concurrent workstreams, resolving dependencies, managing delivery risks and driving closure against fixed recruitment calendars.
- Plan and govern releases through scope prioritization, readiness reviews, controlled change, rollback planning and go/no-go decisions across application, infrastructure and database teams.

Architecture & Production Engineering

- Led the architecture and migration of SSC's legacy MVC platform to microservices, defining service boundaries, REST/API integration patterns, API Gateway, RabbitMQ messaging, PostgreSQL data design and Redis caching while remaining hands-on through implementation and go-live.
- Integrated Aadhaar, DigiLocker, UMANG and bank payment gateways behind RBAC, SSO and WAF controls, with auditability and traceability built into the solution.

- Established containerized delivery and CI/CD using Docker, Kubernetes, Jenkins, Harbor and Argo CD, with Grafana/Prometheus monitoring, health checks and alerting for production readiness.
- Lead critical production incidents from diagnosis and mitigation through stakeholder communication, RCA and preventive-action closure, and drive capacity, performance and reliability improvements for high-volume candidate-facing services.

Stakeholder & Team Leadership

- Introduced a layered governance and escalation model linking SSC leadership, Directors/Deputy Secretaries and Section Officers with delivery leads, consultants and module owners, reducing dependency on individual escalation paths.
- Translate operational gaps across registration, eligibility scrutiny, admit cards, identity verification, answer-key challenge, results, allocation and eDossier into solution options, change requests, effort estimates, dependencies and delivery plans.
- Shaped and delivered capabilities including a candidate mobile app, centralized admit cards, Aadhaar-based verification, self-slotting and eDossier workflows, and contributed delivery experience to solutioning for other recruitment bodies.
- Mentored 25+ engineers through architecture reviews, technical guidance and ownership delegation; helped 20+ graduate trainees progress toward full-stack roles and supported six promotions.

Consultant May 2020 – 2023

Internal products & engineering leadership — XNET HRMS, eCommunity, XMON, FUSO

- Led an ~8-member team through the XNET HRMS revamp while delivering the eCommunity product in parallel, owning workflow and module design decisions across Angular/React frontends and API-led backends.
- Built XMON, an internal monitoring product covering Angular-based monitoring UI, backend data collection, configurable health indicators, alerting and dashboards for faster issue identification across servers, APIs and databases.
- Owned 3–4 modules of the FUSO multi-module enterprise application (PHP/WordPress), strengthening log analysis, root-cause investigation and production troubleshooting beyond frontend development.
- Mentored 10+ engineers through structured code reviews and progressive ownership delegation.

APAR TECHNOLOGIES PVT. LTD. | Noida — Nov 2018 – Apr 2020

Fullstack Developer — Web Application Engineering

- Delivered client-facing and internal applications across education, payments and workflow-management domains, including eQuaze (query/grievance redressal) and EUPP (education payments platform).
- Built responsive Angular single-page applications and reusable UI modules using HTML5, CSS3, JavaScript and jQuery; integrated REST APIs for authentication, authorization, data binding, validation and error handling.
- Upgraded an enterprise application from Angular 6 to Angular 8, resolving compatibility issues and supporting regression testing and release stabilization; also contributed to PHP, WordPress and basic Java/backend integration tasks.

SCHOLARSMERIT ONLINE PVT. LTD. | Noida — Jun 2017 – Oct 2018

Senior Web Designer & Frontend Developer

- Developed responsive, API-driven modules for the Scholarsmerit education platform using Angular, HTML5, CSS3, JavaScript and jQuery, converting design specifications into browser-compatible interfaces.
- Implemented dynamic forms, validations, conditional UI behaviour and reusable frontend components, integrating them with backend APIs and handling data presentation and error states.
- Worked with backend developers and product stakeholders on requirements, testing, UI refinement, defect resolution and successive releases.

VIHAAN INFO SERVICES | Mumbai — Dec 2015 – Apr 2017

Web Designer & Developer — ASP.NET

- Developed and maintained ASP.NET business applications, including the V-Track tracking system, integrating application screens with ASP.NET handlers to deliver end-to-end workflows from UI to database.
- Implemented client-side interactivity, validations and dynamic behaviour using HTML, CSS, JavaScript and jQuery, and developed SQL Server queries and stored procedures for transactional workflows and reporting.
- Supported debugging, testing, defect resolution and deployments, building an early full-stack foundation across ASP.NET, SQL Server, PHP and Java-based development.

EDUCATION & RECOGNITION

Bachelor of Computer Applications (BCA) — D.S. College, Aligarh 2013

Microsoft .NET Professional Training — DUCAT, Noida 2014

Recognition: Four Cubastion awards for delivery and ownership · Represented Cubastion at two industry conferences · Appreciation from senior SSC stakeholders for program delivery

Languages: English · Hindi