ANKIT JAIN

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PROFESSIONAL SUMMARY:

Over 13 years of experience in solution architecture, product development, customer, and team management. Adept at designing scalable solutions and handling service level/contractual escalations with proven success in global environments. Skilled in building strong client relationships, coaching teams, and leading architectural initiatives to improve system quality and reduce turnaround time.

SKILLS

- ❖ **Languages & Frameworks**: Spring Boot, Spring Cloud, Java, PlayFramework, Microservices

- ❖ **Databases**: MySQL, PostgreSQL, MongoDB

- ❖ **Libraries & APIs**: REST API, High Charts, Google APIs, Stripe, Payment Gateway, 3rd Party API Integration

- ❖ **Scripting**: JavaScript, Bootstrap, HTML5, CSS3

- ❖ **OS & Servers**: Windows OS, AWS/Azure, Docker, Kubernetes, Jenkins, Tomcat

- ❖ **Tools**: Agile Methodology, Jira, Slack, Visual Studio Code, IntelliJ, Eclipse, GitHub

PROFESSIONAL EXPERIENCE:

Shri Sant Singaji Software Solutions Pvt. Ltd. | Delivery Head

Sept 2023 - Present

Senior Java Developer | Capsifi, (AU)

- ❖ Configured Keycloak tenants and integrated them with authentication services to enhance security.

- ❖ Implemented refresh-token mechanisms and logout endpoints, alongside developing admin APIs.

- ❖ Enhanced **Multi-Tenant Security** for gateway and service layers, managing service configurations.

- ❖ Created and managed configuration files for each service, integrating **Spring Cloud Config server** with services.

- ❖ Managed user-specific models within Keycloak, ensuring appropriate access and restrictions.

- ❖ Implemented filtered endpoints and the **Circuit Breaker Pattern on API Gateway** for increased resilience.

- ❖ Developed a file-handler service for **Azure Storage** and conducted integration test documentation in Postman.

- ❖ Instead of using spring cloud config, updated configs to use **Kubernetes ConfigMap & SecretMap.**

Baelworks Innovations Pvt. Ltd. | Delivery Manager

June 2020 - Aug 2023

Solution Architect | Cyber Security Portal - Cyberstash Pty. Ltd. (AU)

- ❖ Provided innovative cybersecurity solutions optimized for risk and resources.

- ❖ Analyzed project scope based on competitive analysis, customer interviews, and feature requests.

- ❖ Responsible for budgeting, forecasting, expense reporting, and status reporting.

- ❖ Communicated progress and roadblocks to stakeholders, making recommendations for timely project delivery.
- ❖ Collaborated with participants to determine project timelines and mapped projects for budget tracking.

Solution Architect | Bharosa Mobile Application – Bharosa Agri Innovations Pvt. Ltd. (India)

- ❖ Developed an indigenous platform to connect farmers with products and services in the agricultural ecosystem.
- ❖ Defined the scope of each feature using JIRA and scheduled deliverables.
- ❖ Ensured the software development team met deadlines using AGILE methodologies.
- ❖ Developed overall product backlog and groomed sprint backlogs with the Chief Product Officer.
- ❖ Supported all scrum ceremonies to incrementally improve the velocity of the scrum team.

Singaji Software Solutions Pvt. Ltd. | Team Lead

Aug 2012 - May 2020

Senior Developer | Airometric Wireless Inc, (US)

Android Client App Development

- ❖ Design and develop the Android client app features for wireless tools and systems.
- ❖ Implement user authentication for login on registered mobile devices.
- ❖ Develop the functionality for users to download and start their assigned tests.
- ❖ Develop the logic for different kinds of tests (**Mobile Originated, Mobile Terminated, FTP**, etc.).
- ❖ Implement the process for making calls at defined intervals and managing test durations.
- ❖ Capture Geo locations, mobile networking data, signal strength, and network type (**2G/3G/4G/LTE**) during test execution.
- ❖ Ensure that data collection processes run efficiently in the background without affecting the user experience.
- ❖ Implement the functionality to upload test records to the server upon test completion.

Backend Portal Development

- ❖ Develop the backend portal that allows admins/managers to assign tests to mobile devices using their IMEI numbers.
- ❖ Design and manage the database to store test records and other relevant data.
- ❖ Ensure secure and efficient data handling and storage.
- ❖ Implement the integration with Mule for uploading test records to the server and inserting them into the database.
- ❖ Implement Google Maps integration to visualize the test paths and data from the start to the completion of the test.
- ❖ Enable the capture and analysis of customer experience data for network optimization.
- ❖ Utilize various network logs and analytics to provide insights for improving network performance.

Team Lead | MKenny | True Fitted by M. Kenny's, (US)

- ❖ Developed functionality flow, DB design, and integration with other modules for the web portal using Laravel Framework.
- ❖ Managed team of 4 Developers.

Team Lead | Foodlinked | MIVIM IT SOLUTIONS PRIVATE LIMITED, (India)

- ❖ Developed functionality flow, DB design, and integration with Naukri APIs and other third-party modules for the web portal.
- ❖ Managed team of 4 Developers.

Android Developer | Trukkin, (Middle East)

- ❖ Developed Android application using Retro-Fit HTTP Library,
- ❖ Integrated Firebase Notifications in application
- ❖ Integrated Fabric tool for crash management
- ❖ 2 Applications are there one for driver and other one customer

Android Developer | Point of Sale - Greenbasket LLC., (India)

- ❖ Developed app code with hardware device integrations like Bar Code Scanner, Cash Drawer, and Printer for mPOP & iPOS devices.

Web Developer | Humserve IT Solutions | *June 2011 - July 2012*

- ❖ Developed web applications.

EDUCATION:

B.E. Computer Science
Rajiv Gandhi Proudyogiki Vishwavidyala, Bhopal, 2010 | Score: 69.75%

Higher Secondary, PCM
Madhya Pradesh Board of Secondary Education Bhopal, 2006 | Score: 73.5%

High School Examination
Madhya Pradesh Board of Secondary Education Bhopal, 2004 | Score: 67%

ADDITIONAL EXPERIENCES:

- ❖ Attended a development program at IIM, Udaipur.
- ❖ Supporting Sant Singaji Educational Society in their educational drives.