

# SONI SINHA



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## Application Development

JAVA, MICROSERVICES, SPRING BOOT, AI, ML



## LOCATION PREFERENCE

Bengaluru / Europe / US

**Technically equipped and goal-oriented professional** with **nearly 16 years** of experience in Application Development (including **12 years** of experience in **Java Application Development**); targeting **Application Development assignments** with an organization of high repute.



## PROFILE SUMMARY

- ❖ Experience in **Java Application Development & Management** activities; attained **technical delivery management disciplines and practices** in areas of **application development**
- ❖ Gained insightful experience in managing **Software Lifecycle Management activities** while meeting client expectations
- ❖ **Worked on multiple development projects**; possess knowledge of **Spring, Spring boot, PCF, Forgerock, Web Services, Microservices and Kafka**.
- ❖ Possess rich **programming knowledge in Java**; completed **SCJP - Sun Certified Java Programming** certification
- ❖ Acquired knowledge in **Artificial Intelligence & Machine Learnings**; executed **certification in Artificial Intelligence & Machine Learning** from IIIT Hyderabad
- ❖ Insightful knowledge in database like **Oracle, MS-Sql, MongoDB, Postgres and Casandra**
- ❖ **Administered technical operations** and provided assistance to product team members along with developing/designing new features, effort estimation and documents management and release management
- ❖ Followed the **project lifecycle methodology** defined under the process framework; ensured that customer deadlines are met within project budgets
- ❖ Attained **E-WARDS** for good performance from HP
- ❖ Won **Employee of the Month Award** at Mobily Infotech
- ❖ Received **appreciation in NTS portal project for Client Airtel of Huawei**
- ❖ My hard work was recognized, noticed, and expressed in terms of **Monthly Summit Awards** at Mphasis.
- ❖ Proficiency in **grasping new technical concepts quickly and utilizing the same in a productive manner**
- ❖ **An effective communicator and team player** with excellent interpersonal, presentation and analytical skills

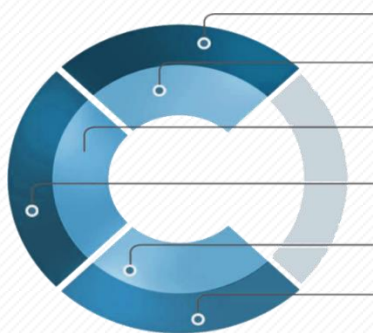


## CORE COMPETENCIES

- Application Development Lifecycle
- Java Application Development
- Requirement Gathering & Mapping
- Production Support
- Java / Agile Methodology
- Stakeholder/Client Engagement
- Solution Designing
- Functional and Unit testing
- Team Building & Leadership



## SOFT SKILLS



Critical Thinking  
Empathy  
Ethical & Discrete  
Innovator  
Business Insight  
Motivational Leader



## CERTIFICATIONS

- ❖ **Sun Certified Java Programmer**
- ❖ **Certification in Artificial Intelligence & Machine Learning**
- ❖ **SAFe Certified Agilist (Leading Safe)**



## TECHNICAL SKILLS

- ❖ **Languages/Framework:** Java, JEE, Forgerock, Spring, Spring boot, Hibernate, Microservices
- ❖ **Application Servers:** Glassfish 3, Tomcat 8.0
- ❖ **Cloud Technology:** PCF, AWS and Azure
- ❖ **Database:** Oracle, MS-Sql, MongoDB, Postgres, Casandra
- ❖ **Tools and IDE:** Intelij, Eclipse, My Eclipse, STS, SonarLint
- ❖ **Building Tools:** Ant, Maven
- ❖ **Version Control:** SVN, TFS (Team Foundation Server), GIT



## CAREER TIMELINE (Recent 5 Organizations)



## WORK EXPERIENCE

Mphasis, as Project Lead

Feb'21-till date

### Key Result Areas:

- ❖ Working on **Java with Spring, Spring boot and Web Services**
- ❖ Writing **Restful APIs using Springboot independently and developed an application** with public apis as part of a POC
- ❖ Ensuring the successful **application development** and providing **high quality of deliverables**, meeting/exceeding client expectations
- ❖ Led team as **Project Lead** and was involved in all technical and architectural design, and have developed base code for the team to pick up for further development on the same for the application, at the same time guided them during the application development; consistently **delivering high-quality web applications** to Clients
- ❖ Managing application lifecycle management including **continuous integration, test-driven design, refactoring, and evolutionary design**
- ❖ **Gathering resource requirements** and managing the overall application development lifecycle
- ❖ **Applying significant knowledge of technologies** to deliver improved service to clients
- ❖ Utilizing **Java Technology** for developing an effective & efficient application development methodology in a live environment
- ❖ **Enhancing professional and technical knowledge** by attending educational workshops
- ❖ Comprehensive experience in **AWS operations management**
- ❖ **Contributing to team effort** by accomplishing related results as needed

## PREVIOUS EXPERIENCE

Mphasis UK Limited, as Project Lead

June'22-Mar'23

Mphasis India, Bengaluru as Project Lead

Feb'21-May'22

TekSystems, Bengaluru as Principal Consultant

Aug'18-Dec'20

Philips India, Bengaluru as Technical Specialist

Nov'14-Feb'18

Sonata Software, Bengaluru as Consultant

Jun'13-Nov'14

Mindtree Limited, Bengaluru as Senior Engineer, Software

Dec'10-May'13

HCL Technologies, Bengaluru as Senior Software Engineer

Jul'10-Dec'10

Mobily INFOTECH, Bengaluru as Technical Analyst

Jun'08-Jul'10

HP (Hewlett Packard), Bengaluru as Software Engineer

Sep'06-Jun'08



## TRAININGS ATTENDED

- ❖ AWS Training
- ❖ Exchange System Administrator
- ❖ Safe Agile Leader
- ❖ All modules of SPRING
- ❖ Integration of spring with hibernate
- ❖ Java Programming Skills
- ❖ DBA
- ❖ MQ Series



## EDUCATION & CREDENTIALS

- ❖ MCA in 2006
- ❖ BCA in 2003
- ❖ 12<sup>th</sup> in 1999
- ❖ 10<sup>th</sup> in 1997



## PERSONAL DETAILS

**Languages Known:** English, Hindi and Bangla

**Address:** 27, Hemlata Kunj, 7th Main, Singapura Layout, near Air Force Station, Bengaluru - 560097

## Refer ANNEXURE for Organisational Projects

### ANNEXURE



### ORGANISATIONAL PROJECTS

#### Mphasis UK Ltd.

**Period:** June 2022– March 2023

**Designation:** Project Lead

**Title:** Captis

**Role:** Senior developer and module lead

**Team Size:** 9

**Technology:** Java, Spring, Spring boot, Mysql, Mongodb, Kafka

**Description:** The aim of this program is to enable contact details service on an existing product for a client (Bank) of Mphasis. This microservice responsibility was to provide curd operation for maintaining contacts for the document which bank maintains for its clients. Additionally, its responsibility was also to sync the details to one more system for the bank.

**Responsibilities:**

- ❖ Played senior developer and module lead and was involved in all technical and architectural design.
- ❖ Designed and implemented complex business validation rules.
- ❖ Was support/SPOC/module owner for integrating backend with front end as well for testing team.

#### Mphasis India Ltd.

**Period:** Feb 2021– May 2022

**Designation:** Project Lead

**Title:** Premium Processing

**Role:** Project Lead and Manager

**Team Size:** 11

**Technology:** Auth0, Azure, Java, Spring, Spring boot, Mysql

**Description:** The aim of this program is to automate the process to improve the operational and cost effectiveness. Automate data movement activities between systems, automate reporting, point to point Integration.

Orchestrate the process flows which will also provide business activity monitoring capability. This will also improve data quality and reduce errors.

RPA will be used to do the screen scrapping. Induction of Automation Anywhere as a RPA solution to provide in depth automation of activities in all areas.

**Responsibilities:**

- ❖ Lead team as Project Lead and was involved in all technical and architectural design
- ❖ Developed base code for the team to pick up for further development on the same for the application, at the same time guided them during the application development
- ❖ Consistently delivering high- quality web applications to clients.
- ❖ Designed and Implemented Auth0 authorization for the entire program

## TekSystems

**Period:** Dec 2018– Dec 2020

**Designation:** Principal Consultant

**Title:** Relay

**Client:** Adobe

**Role:** Senior Developer and Mentor & Module Lead

**Team Size:** 08

**Technology:** Java, Spring, Spring boot, microservices, AWS,Kafka

**Description:** This is an application useful for QA, it provides functionality for other applications to perform their API and UI testing. This is a comprehensive solution for REST API, WEB UI and Performance needs.

Improve your test automation capabilities, increase test cycle velocity, less downtime, Real – Time feedback.

### Responsibilities:

- ❖ Leading the development & designing by effective requirement gathering
- ❖ Executing design & analysis and preparing design docs
- ❖ Performing coding & implementation
- ❖ Mentoring and leading team and a module

## TekSystems

**Period:** Dec 2018– Sept 2019

**Designation:** Principal Consultant

**Title:** IDMS

**Client:** Schneider Electric

**Role:** Tech Lead and Scrum Master

**Team Size:** 06

**Technology:** Java, Spring, Spring boot

**Description:** This is a platform for Identity management, it has rest APIs and UI which is used by other applications to manage their identities integrating it with IDMS. It handles registration, login and social login.

## TekSystems

**Period:** Sept 2018– Dec 2018

**Designation:** Principal Consultant

**Title:** Digital Cities

**Client:** Dell Technologies

**Role:** Developer, Junior Architect (Tech Lead)

**Team Size:** 05

**Technology:** Java, Spring, Spring boot, Cassandra, Tyk

**Description:** This Project is in POC stage now, where we are trying to digitalize a city for better management of its Infrastructure. Through Digital solution we trying to project basic needs and necessities of a city. Target is water, waste management, lights, air, Surveillance cameras and so on.

### Responsibilities:

- ❖ Did POC for an IOT project for surveillance camera. Did set up for the same on Pivotal cloud and set up proxy using in premises Tyke.
- ❖ Leading the development & designing by effective requirement gathering Executing design & analysis and preparing design docs.
- ❖ Coding, implementing, mentoring and leading team as a module lead.

## Philips Innovation Campus

**Period:** July 2016– Feb 2018

**Designation:** Technical Specialist

**Title:** FIAM

**Client:** Philips

**Role:** Developer

**Team Size:** 08

**Technology:** Java, Spring, Spring boot, ForgeRock, Python Script

**Description:** FIAM (Foundation Identity Access Management) is web service platform which can be integrated /consumed by any other application. This Platform manages identity for authorization and authentication.

#### Philips Innovation Campus

**Period:** Nov 2014– Dec 2015

**Designation:** Technical Specialist

**Title:** Philips Health Services

**Client:** Philips

**Role:** Developer

**Team Size:** 12

**Technology:** Java, Spring, Spring boot, Mongoddb, PostgreSQL

**Description:** Philips Health Services is for providing basic health solutions to patient. This web service has APIs which can be consumed by any front-end application. This web service used to analyze health data received by its consumers and provides health report and health tips.

#### Sonata Software

**Period:** Jun 2013 – Oct 2014

**Designation:** Consultant

**Title:** IMR

**Client:** Societe Generale

**Role:** Consultant

**Team Size:** 04

**Technology:** Java, Spring, Junit

**Description:** IMR is a collector, it collects data from different operation groups and calculates risk and stores into staging database. It has Scheduler Job Detection, Job Execution, Job Collector (loading into DB).

#### Mindtree Pvt. India Ltd.

**Period:** Nov 2012 - May 2013

**Designation:** Senior Engineer

**Title:** IS (Intelligent Scripting)

**Client:** Huawei

**Role:** Senior Developer

**Team Size:** 06

**Technology:** Java, Struts, Spring, Hibernate (annotation based), PL/SQL and Oracle Database, MS SQL, Tomcat Server, XML

**Description:** IS (Intelligent Scripting) is the survey or questionnaire system based on the inbound and out bound call service configuration. It is applicable for any enterprise needs to do a survey. It is widely used in various fields such as telesales, subscription services, getting customer feedback and service marketing. For this Is System provides SDT (Script Designed Tool) and SS (Script Server). SDT provides functions of Script creation, script importing, phase creation, creation of questions and preview of the survey. SS does survey Management, once script is designed, SS can use designed script for survey management.

**Responsibilities:**

- ❖ Wrote SRS by referring Design Specification and Functional Requirement Specification
- ❖ Performed code change across project to support for multiple databases.

#### Mindtree Pvt. India Ltd.

**Period:** Jan 2011 – Nov 2012

**Designation:** Senior Engineer

**Title:** NTS Portal

**Client:** Huawei (for Airtel)

**Role:** Senior Developer

**Team Size:** 09

**Technology:** Java, JEE, Spring, Hibernate (XML based), Tomcat, Log 4j, PL/SQL and Oracle Database

**Description:** Mobile Office is Huawei's solution for offering the NGN solution for mobile, CDMA, PSTN and IP network. The MNTS (Multimedia Number Translation) service for the mobile, CDMA, PSTN and IP network is developed on ENIP 10. Platform (Enhanced Network Intelligent Platform. MNTS is single solution suite for Number Translation services-FPH, PRM, UAN. NTS Portal was developed for Airtel Business partner for MNTS service where subscriber and terminal Information can be queried, modified and managed NTS portal was developed for Operator and Subscriber



**Responsibilities:**

- ❖ Worked at client location and wrote SRS by referring Design Specification and Functional Requirement Specification
- ❖ Wrote both Unit Test Plan and System Test Plan
- ❖ Led product design as well as development, testing and deployment.
- ❖ Developed various new features independently and Enhanced features using Java, Spring, Hibernate, Log 4j
- ❖ Worked on various CRs (Change Requests)
- ❖ Performed performance Testing
- ❖ Prepared Release Notes document, VDD (Version Description Document) and Installation Document
- ❖ Configured product for HTTPs port
- ❖ Got appreciation by client for the core development phase of the project, trusting which client handover the enhancement phase development to Mindtree

**HCL Technologies**

**Period:** July 2010 –Dec 2010

**Designation:** Senior Software Engineer

**Title:** Reference Data CAT

**Client:** Deutsche Bank

**Role:** Application Support

**Team Size:** 07

**Technology:** Java, XML UNIX, PL/SQL and Oracle Database

**Description:** Client Administrator Tool

**Mobily Infotech**

**Period:** June 2008 –July2010

**Designation:** Technical Analyst

**Title:** EAI (Enterprise Application Integration)

**Client:** Mobily (Eithad Etisalat)

**Role:** Analyst

**Team Size:** 07

**Technology:** Java, XML UNIX, PL/SQL and Oracle Database

**Application Name:** Enterprise Application Integration

**Description:** An enterprise to integrate its existing applications and systems and also makes it possible to add new technologies and applications to the mix so that an enterprise can model and automate its business processes. EAI Framework enables Telecom Service Providers to achieve seamless business and process level integration among their BSS and OSS application.

**Responsibilities:**

- ❖ Modified the java code if required to fix production issues and analysed logs on Unix servers
- ❖ Contributed in testing new releases and wrote PL/SQL code
- ❖ Used SQLs to Analyse the production Bugs, Defects, Errors

**Hewllet Packard (HP)**

**Designation:** Technical Solution Specialist II

**Team Size:** 06

**Technology / Tools:** Active Directory, Outlook, jabber

**Description:** Provided support on messaging tools, emails and communicators; dealt with issue related to Exchange Servers and Active Directory. Access to Exchange System Manager to check mail queue on exchange server or if exchange server is down.