

Shakti Singh

(Lead Java Developer)

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To be associated with a progressive organization that gives me scope to apply my knowledge, skills and involve myself as a part of the team that dynamically work toward the growth of the organization

Hands-on

- 7+ years of experience in **Distributed Application Development**.
- Hands-on experience in **Microservice Architecture**, **BDD**, **TDD**, **CI/CD** and **Agile Methodology**.
- I have working knowledge of sophisticated and high-performing storage/record frameworks (**Elasticsearch** and **Apache Solr**).
- I have hands-on experience on **Spring MVC**, **Spring Boot** and **Batch**.
- Knowledge of web components like **HTML**, **CSS**, **JavaScript**, **ReactJs** and **Angular**.
- Working experience in data persistent technologies like **PostgreSQL** and **Oracle DB**.
- Experienced in integrating **PMS** and **Payment gateway** APIs.
- Frequent interaction with product owners.
- Experience in performing unit and load testing.

Technical skills

Architectural Pattern: **Microservice**, **Hexagonal**, **Circuit Breaker**, **MVVM**, **MVC**

Languages: **Java**, **Python**

Methodology: **Agile**, **Scrum**, **Rapid Application Development**

Message Brokers: **Apache Kafka**, **Google Cloud Pub/Sub**

Container technologies: **Docker**, **Kubernetes** and **Apache Mesos**

Web Technologies: **HTML5**, **JavaScript**, **Angular**, **ReactJs**

Mobile Technologies: **Flutter**

Database: **Oracle** and **PostgreSQL**

Analytics: **Kibana**, **Google Analytics**, **Facebook Pixel** and **HighCharts**

Tools

Design Framework: **Generic & Cloud design patterns**, **SOLID Principles**

Automation Software: **Jenkins**, **Elasticsearch**, **Logstash**, **Kibana**, **SonarQUBE**, **Grafana**, **Jmeter**

Content Management System: **Confluence**, **Jira**

Remote Desktop Application: **AWS Workspaces**

Version Control System: **Git**

Report Generation Platform: **Elixir Ambience**

Performance Profilers: **SQL Profiler**, **Chrome Profiler**

Professional experience

Central Provident Fund Board(CPFB) Singapore (Payroll: Optimum Infosystem, Bengaluru)

Consultant

Oct 2022 - **Present**

Technologies - Java, Spring Boot, Spring Batch, ReactJs, Elixir, Jenkins, Docker and AWS

Domain - Finance and Healthcare

Roles and Responsibilities :-

- Gather, analyze business requirements and translate them into high level use cases
 - Prepare workflow, develop technical specifications and conduct feasibility studies.
 - Prepare project plans and documentation according to standards and guidelines.
 - Perform coding and provide systems support, SIT, UAT and participates in all software development life cycle.
 - Provide user support through troubleshooting and timely resolution to address any incidents encountered
- Work closely with different stakeholders to ensure project success.
- Communicate risks/issues to Lead/Manager

Societe Generale Global Solution Centre (SG GSC), Bengaluru

Specialist Software Developer

Sep 2020 - Sep 2022

Technologies - Java, Spring Boot, Angular, Jenkins, Docker and AWS

Domain - Finance

Roles and Responsibilities :-

- Participate in every step of the Software Development Life Cycle (SDLC) i. e., collect requirements, design, code, unit test, documentation and provide production support.
- Active and differentiated participation in client visits.
- Participate in Employee Engagement, Team Connect to build vibrant connected teams.
- Contribute and support multiple competency initiatives: Ideation and Contribute to POCs, artifacts, create visibility for competency building.
- Ensure all new business startups and migration are delivered on Time & to the budget and with Quality.
- Adherence to defined processes, and standards.
- Communicate risks/issues to Lead/Manager

ESPN Digital Media India Pvt Ltd (Payroll: Teksystems inc, Bengaluru)

Senior Software Engineer

Feb 2019 - Sep 2020

Technologies - Java, Spring Boot, NodeJs, ReactJs

Domain - Digital and Entertainment services

Roles and Responsibilities :-

- Execute full software development life cycle (SDLC)
- Develop flowcharts, layouts and documentation to identify requirements and solutions
- Write well-designed, testable code
- Produce specifications and determine operational feasibility
- Integrate software components into a fully functional software system

- Develop software verification plans and quality assurance procedures
- Document and maintain software functionality
- Troubleshoot, debug and upgrade existing systems
- Deploy programs and evaluate business feedback

OLX Group (Payroll: Sunfra Software Services, Bengaluru)

Senior Software Developer

Apr 2017 - Jan 2019

Technologies **Java, Flutter, NodeJs, ReactJs**

Domain **E-commerce**

Roles and Responsibilities :-

- Develop, maintain, troubleshoot, enhance and document components develop by self and others as per the requirements and detailed design
- Conduct system wide requirement analysis
- Conduct module level work effort estimations and integration for the whole system
- Conduct peer-reviews and lead reviews and provide feedback
- Develop detailed design

PlusTv Technologies, Bengaluru

Software Developer

Aug 2016 - Apr 2017

Technologies - **Java, Struts 2, JavaScript, jQuery, ReactJs**

Domain - **Hospitality**

Roles and Responsibilities :-

- Implemented designs, including experimentation and multiple iterations
- Wrote maintainable and extensible code
- Modified existing software to correct errors, upgrade interfaces and improve performance
- Stored, retrieved and manipulated data for close analysis of system capabilities
- Software design and development while remaining focused on client needs
- Researched, Designed and Implemented scalable applications

Key Projects

ElderShield, A web based insurance portal targeted to Elderly citizens for Severe disability tracking/analytical platform

Role: Lead Software developer

Duration: From Oct 2022 to Till date

Technologies used: **Java, Spring Boot, Spring Batch and MySQL**

- Captures health record of subscribers
- Provides option of payment from MediSave account of subscriber or relative
- Facilitates reimbursement of medical expenses
- Records payment/support

Financing Business Monitoring, A web based tracking/analytical platform

Role: Full-stack developer

Duration: From Sep 2020 to Sep 2022

Technologies used: Java, Spring Boot, Angular, Cucumber ,JUnit, Mockito, PostgreSQL

- Records NBI and generates trend
- Processes pre-closing
- Records and categorizes New Productions
- Records unpaid/repayments
- Records external commercial borrowings and prepares report
- Manages client portfolios and generates report

Authorization Manager, An Identity/Access management application

Role: Full-stack cum Lead developer

Duration: 19 months

Technologies used: Java, Spring Boot, NodeJs, ReactJs, JUnit, Mockito, Jacoco, PostgreSQL

- Used as a single source of truth for access management
- Records Access requests
- Manages Temporary Accesses
- Keeps Directory in Sync

Tradus, A Heavy Machinery market place

Role: Full-stack developer

Duration: 12 months

Technologies used: Java, Spring Boot, Flutter, Angular, HTML, CSS, Oracle DB

- Lists articles on screen(Mobile/Web)
- Records tentative leads
- Segregate leads and forwards to respective mail-boxes
- Renders analytics on web for Leadership/Partners

Fixando, Online platform for freelancers

Role: Full-stack developer

Duration: 10 months

Technologies used: NodeJs, HTML, Flutter, Angular, HTML, CSS, PostgreSQL

- Provides interface for applicants/recruiters
- Routes requests to specialists automatically
- Provides option to Bid/Pass/Decline on requests
- Provides work history of specialist to Customers(recruiters)
- Records payment
- Captures reviews/feedbacks from both sides

GuestApp, Application for Hotel Guests

Role: Backend developer

Duration: 5 months

Technologies used: Java, Spring Boot, Oracle DB

- Gives freedom of previewing the room before check-in
- Records and processes Airport transfer requests

- Manages minibar, laundries and room service
- Provides information on nearby attractions
- Caters cab/car booking for Guest
- Records payment
- Captures reviews/feedbacks from both sides
- Provides analytics

EfficiencyApp, Application for Hotel staffs

Role: Backend developer

Duration: 8 months

Technologies used: Java, Struts2, Oracle DB

- Staff attendance management
- Geo fencing
- Leave/Absence tracking
- Job Assignment/Escalations
- Records payment
- Guest Check-in/Check-out tracking

Education

Amity University Uttar Pradesh(AUUP)

Graduated in 2015 - B. Tech(Computer Science)

Personal Particulars

Name: Shakti Singh

Language: English and Hindi

Date of Birth: 10-Feb-1994

Nationality: Indian

Declaration: I hereby declare that the information furnished above is true to the best of my knowledge

Shakti Singh