

Ashok Mushannavar

Software Engineer II (Java Developer) - Mindtree Ltd

Gainesville, FL - Email me on Indeed: [indeed.com/r/Ashok-Mushannavar/c0f6955ac888f6e5](https://www.indeed.com/r/Ashok-Mushannavar/c0f6955ac888f6e5)

- Software professional with experience in Software Analysis, Design, Development of web Java/J2EE applications in Agile teams.
- Expertise in back end Core Java, OOP, J2EE, SQL programming technologies.
- Good understanding of SOA, MVC and Micro Service Architectures and SOAP, RESTful Web Services programming experience.

Willing to relocate: Anywhere

Sponsorship required to work in the US

WORK EXPERIENCE

Software Engineer II (Java Developer)

Mindtree Ltd - Gainesville, FL - October 2015 to Present

Project: Account management application for major Insurance organization

- Involved in development of desktop and iOS application as Java developer to provide account management solution targeted for internal sales team of a major insurance firm.
- Worked in the project using technologies including Spring Framework, JPA, Hibernate and Oracle database and used Jenkins/SONAR to have continuous Integration/Deployment.
- Worked with high functioning agile team having heavy emphasis on creating REST web services leveraged by both desktop and mobile application.
- Maintained high level of unit test coverage through test driven development with usage of Mockito framework.

Project: Reservation control system for a major U.S. airlines company:

The multi-layered project re-platforms and incorporates additional functionalities to handle flight reservations and bookings. It consumes REST web-services from multiple endpoints and exposes a SOAP web-service for its clients.

Responsibilities:

- Intensive participation in every steps of the Scrum-Agile SDLC of the project including design and analysis.
- The project involved Annotation and xml based Spring and Hibernate classes generation.
- Automated SOAP and REST stubs generation from XSDs using wsdl2java and jaxb-xjc ant task in the build.
- Configured Jenkins, Gradle, and Sonar for CI, build automation, code quality and unit test report.
- JBehave and Junit test coding for BDD and TDD including JMockit and MockServer frameworks.
- SOAP and REST Apache-CXF clients development, integrate them with Spring framework.
- Spring JMX config for database DML operations and Ehcache implementation for Spring and Hibernate L2 caching, reducing database traffic.
- Built, promote, and deployment in QA servers into Jenkins, Nexus, Rundeck, and Tomcat server environment.

Project: Crew Management system for a major U.S airline company:

The project was part of the crew management system of a major US airline company. The project involved microservice architecture with separate spring boot applications for different services linked through microservice architecture.

- Developed Spring boot applications which were part of microservice architecture.
- Developed a POC to show Kafka messaging services to communicate between two services.
- Worked on Restful webservices.

- Configured Jenkins, Gradle, and Sonar for CI, build automation, code quality and unit test report.

Project: Software Test-Automation Tool:

- Designed an innovative test automation framework which made automation testing a cakewalk
- Heavy involvement in features and stories development, backlog grooming, point estimation, sprint planning, mid-sprint review, sprint demo and retrospective in the Agile process.
- Designed and set up the project structure using Spring MVC, Hibernate and Maven.
- Developing Spring managed Models, DAO, Services, Controller, Spring & Hibernate classes, Utility classes.
- Worked with Spring and Hibernate for backend communication with Cucumber.

Software Developer (C++)

Mindtree Ltd - Bangalore, Karnataka - August 2011 to August 2013

Project: Backup and Recovery product which was responsible for backup/recovery of Outlook PST files.

Environment: C, C++, XML, Windows, Report viewer, SQL Server 2000/2005/2008 R2, ETrack (Bug Tracking tool), CVS

- Developed new features for the product like adding users using various connection policies and provided support for the existing modules and upgrades according to new technology requirements.
- I worked with the escalation team to bring down the bug count/customer issues in the Symantec DLO product.

EDUCATION

M.S in Embedded Electrical and Computer Systems

San Francisco State University - San Francisco, CA

August 2013 to May 2015

SKILLS

XML (2 years), C++ (2 years), APACHE (1 year), JAVA (3 years), JAXB (1 year)

ADDITIONAL INFORMATION

TECHNICAL SKILLS

- Programming Languages: Java/J2EE, C++
- Java Technologies: JDBC, ORM, JAX-RS, JAX-WS, JAXB
- Web Technologies: HTML, CSS, JavaScript, XML, JSON, SOAP, WSDL, REST, XSD
- Frameworks: Hibernate, Spring, Apache-CXF
- Databases: MySQL, Oracle10g
- IDE: Eclipse, STS
- Build Tools: ANT, Maven, Gradle, Jenkins.
- Web & Application Servers: Apache Tomcat
- Version Control System: SVN, GIT
- Agile Tools: Subversion, Jira, Confluence, Sonar