

**Ashish Hans**

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**Professional Summary**

* 17+ years of experience in developing Web based and distributed Enterprise Applications and expertise in implementing Object Oriented Programming (OOPS) with **Java (8+), Spring Boot**
* Expertise in web development using JavaScript frameworks/libraries such as **Angular 4+**, Angular.js, Backbone.js, Marionette.js, Require.js, Node.js, JQuery, Bootstrap, **HTML5**, and **CSS3**
* Expertise in writing microservices using Spring Boot
* Excellent understanding of JSON, XML, **HTTP**, **AJAX**, RESTFul services
* Expertise in working with MVC frameworks such asSpring &Struts
* Expertise in working with **ORM** frameworks such as Hibernate
* Good experience of database as in writing **SQL** queries, stored procedures, triggers, tuning queries
* Working in **Agile** team & environment
* Working in containerized environment i.e., **docker**, **kubernetes**
* Good knowledge on **AWS** solution architecting.

**Technical Skills**

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| JavaScript Frameworks | Angular 4+, Backbone.js, Marionette.js, Angular.js, Require.js, Node.js, JQuery, UnderScore.js, JQueryDatatable |
| Languages | Java 8, J2EE, Adobe Flex |
| Web | HTML5, CSS3, AJAX, JSON, XML, XSL |
| Services | Microservices, RESTful, SOAP |
| Frameworks | Spring, Spring Boot, Hibernate, Struts, RabbitMQ |
| Unit Testing | JUnit, Mocha, Chai, Mockito, Jasmine |
| Build Tools | Ant, Maven, Jenkins, NPM |
| Databases | Oracle, SQL Server, SQL/PLSQL, MongoDB, Postgres |
| Application Servers | Websphere, Tomcat, JBoss, WebLogic |
| Tools | Eclipse, WebStorm, Git, SVN, Perforce, ClearCase, Flash Builder |
| Container Platforms | Docker, Kubernetes, RedhatOpenshift |
| Certifications | Sun Certified Java Programmer**AWS**Solutions Architect (targeted soon) |

**Education**

Bachelor of Engineering in **Information Technology**, 2005, Gujarat, India

Diploma in **Advanced Computing**, 2007, **ACTS**, Pune, India

**Employments**

**BCBSM, Remote**– Nov 2022 to Present

**Capital One., McLean, VA**– Jul 2019 to Oct 2022

**United Airlines, Chicago, IL** – Dec 2016 to Jun 2019

**Wells Fargo, Fremont, CA** (Mar 2016 to Dec 2016)

**PNC Bank, Philadelphia,PA** (Jun 2015 to Feb 2016)

**Majesco**, Glastonbury CT – Feb 2015 to June 2015

**Majesco**, Pune, India – July 2010 to Jan 2015

**RSystems International Ltd,** Pune, India – Feb 2007 to July 2010

**Professional Experience**

**BCBSM, Remote**

Principal Software Engineer (Full stack)

Nov 2022 – Present

Projects: PPA

* Working as a core Java Developer.
* Added a new feed (gets the data from PODS, converts it to the format acceptable by PP and adds there)
* Enhanced many screens to add/modify new practitioner and provider fields.
* Fixed a major performance bug happening in one of the feeds.

**Capital One., McLean, VA**

Principal Software Engineer (Full stack)

Jul 2019 – Oct 2022

Projects: Technical Platform team (Product Team), General Valuation

* Worked as a core Sr. developer in Technical Platform team.
* Upgraded Jboss Fuse from 6.1.0 to 6.2.1 to make ESB work with Java 8.
* Upgraded ESB and Alfresco applications from Java 7 to Java 8.
* Enhanced Informatica legacy code to microservices using Spring Boot, Java 8. Added keycloak authentication.
* Did POC on Alfresco Enterprise to Alfresco Community migration. Received so many appreciation emails for this task since it was so crucial for organization. It helped organization in renewing license for enterprise version in our favorable terms. Now migration is also complete and live, so we are successfully out of licensing terms. It was a big achievement for our organization.
* Did POC and introduced Karate testing framework for end-to-end integration testing of microservices. Received much appreciation for this task.
* Wrote many microservices for common EVOLV applications and deployed in docker, kubernetes.
* Now working as a Principal Software Engineer in General Valuation team.
* Added few functionalities in EVOLV Synthetic Loan Generator Angular application.
* Added new feature of Qualitative Adjustments on existing loans.
* Added allocator growth rate feature in Allocation processing.

**United Airlines, Chicago, IL**

J2EE Applications Developer III (Sr. Full stack Developer)

Dec 2016 – Jun 2019

Projects: Optional Services, Branded Fares, RetailView, OS Monitoring and Analysis.

* New application development and existing application enhancements.
* Fixed performance issues in EJS Grid loading (Javascript)
* Did evaluation of mapping fares with brands and come over with coverage using Java 8, Spring Boot, RabbitMQ, MongoDB.
* Designed and developed new functionalities in existing applications.
* Used Angular4+, HTML5, CSS3, Spring Boot, RabbitMQ, MongoDB, Jenkins, Openshift, GitHub Enterprise in new applications (OS M&A and RetailView)
* Created Spring RESTFul services using Spring MVC.
* Established standards and best practices for coding and design.
* Reviewed and discussed the user stories with our business analysts in a user story review meeting.
* Distributed the stories amongst team & individuals in a Sprint Planning.
* Analysis, design & development of assigned stories.
* Code review of the stories developed by team members.
* Participated in Hackathon event where we designed & developed RetailView in 24 Hrs, now this application is live & being consumed by many subscribers.

**Wells Fargo, Fremont, CA**

Sr. Full stack Developer

Mar 2016 – Dec 2016

Project: Pricing Utility &Mortgage-Backed Securities

* Developed web modules of Pricing Utility System using JavaScript libraries Backbone.jsto build Single Page Application.
* Configured Require.js to achieve asynchronous module loading and memory optimization.
* Used Underscore templating engine to convert custom templates to user presentable HTML with applied data from REST service.
* Used JQuery for DOM manipulation.
* Used Bootstrap components & style sheets.
* Created Spring RESTFul services using Spring MVC
* Wrote JUnit test cases for unit testing of backend code and used Jasmine framework for Javascript (front end) unit testing.
* Established standards and best practices for coding and design.
* Designed and implemented some templates referring to wireframes.
* Executed scenario-based unit testing.
* Reviewed and discussed the user stories with our business analysts in a user story review meeting.
* Distributed the stories amongst team & individuals in a Sprint Planning.
* Analysis, design & development of assigned stories.
* Code review of the stories developed by team members.

**PNC Bank, Philadelphia, PA**

Full stack Developer

June 2015 –Feb 2016

Project: Loan Origination Information System

* Developed web modules of Loan Origination Information System using JavaScript libraries Backbone.js, Marionette.js to build Single Page Application.
* Configured Require.js to achieve asynchronous module loading and memory optimization.
* Wrote client-side validations using Backbone Validation
* Achieved synchronization of data between model and view using Backbone Stickit
* Used Underscore templating engine to convert custom templates to user presentable HTML with applied data from REST service.
* Used JQuery for DOM manipulation.
* Used JQuery data tables to achieve pagination and sorting of data.
* Used Bootstrap components &style sheets.
* Created Spring RESTFul services using Spring MVC
* Wrote JUnit test cases for unit testing of backend code and used Mocha framework, Chai assertions for Javascript (front end) unit testing.
* Build and minified the Javascript code using minifier tools.
* Established standards and best practices for coding and design.
* Designed and implemented some templates referring to wireframes.
* Executed scenario-basedunit testing.
* Reviewed and discussed the user stories with our business analysts in a user story review meeting.
* Evaluated the story points in a poker planning (twice in a week)
* Distributed the stories amongst team & individuals in a Sprint Planning.
* Analysis, design & development of assigned stories.
* Code review of the stories developed by team members.

**Majesco (Mastek earlier), Glastonbury, CT &Pune, India**

Software Specialist

July 2010–June 2015

Project: Policy Admin System

* Developed front-end content using Angular, HTML5, CSS3and Bootstrap
* Written REST based services usingNode, Express to stimulate API responses, used file I/O by Node to store data in file until Spring REST was complete.
* Migrated existing Adobe Flex modules to Angular apps.
* Used inbuilt templating engine being provided by Angular.
* Used JQuery for DOM manipulation.
* CreatedJQuery data tables to make it look like existing PAS application Adobe Flex Data Grids.
* Configured Require.js to achieve asynchronous module loading and memory optimization.
* Created Spring RESTful services on the web using Spring MVC
* Injected dependencies through Spring IOC
* Written HQLs in \*.hbm.xml files using ORM Hibernate
* Designed and created UI of workflow management system using Adobe Flex 3 alone.
* Created report framework using Flex (Pie Charts, Column Charts depicting load on users in aspects of assigned tasks)
* Established standards and best practices for coding and design.
* Designed and built templates from existing flex UI.
* Analysis, design & development of assigned tasks.
* Code review of the stories developed by team members.

**RSystems International Ltd, Pune, India**

System Analyst

Feb 2007 – July 2010

Projects: Loan Collections System, AIG, IAFL, Verification Agency System, Production Support, Client-Side exposure.

* Worked for maximum tenure in Core product team (Loan Collections System)
* Analysis, design & development of assigned tasks.
* Established standards and best practices for coding and design.
* Designed and coded JSP pages for developing product modules.
* Written Servlets filter for authentication of user.
* Used Struts 1.0 framework in the projects (MVC pattern)
* Created custom tags using JSTL
* Created middle tier using Stateless Session EJBs for writing business logic.
* Designed and created Jasper 6 reports.
* Developed a utility called Excel Upload using third party Java API for project AIG.
* Visited client sides at HSBC Bank, Mumbai and IAFL, Punjab
* Written PLSQL stored procedures, triggers.
* Tuned various SQL queries for reporting framework.
* Worked in production support environment for around 2 months.