Abhinav Suryawanshi

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<https://abhinav2510.github.io/>

<https://about.me/abhinavsuryawanshi>

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**Work Experience:**

**Jan 2014 - Till date:** Working as a System Engineer in Tata Consultancy Services Ltd.

**Technical Skills**

* **Java Technologies**: Core java, J2EE, Multithreading.
* **Database:** SQL, Oracle (9i and 10g), MySQL, Microsoft Access.
* **Operating Systems:** Windows 2000/XP and later versions, Linux, RHEL.
* **Web Development:** HTML, JavaScript, JSP, Servlet, Node.js, Spark java, PHP.
* **Java Frameworks:** Hibernate, Spring, Apache Camel, ESB
* **Web Services:** RESTful web services (Apache CXF), SOAP (axis 2)
* **Webservers/Platforms:** WebSphere, JBoss EAP, JBoss FUSE ESB, JBoss Operations networks
* **JMS:** Redhat JBoss ActiveMQ.

**Trainings & certification**

* Camel development with Redhat JBoss Fuse(Redhat)
* Redhat JBoss AMQ deployment and development(Redhat)
* ESB deployment and development (Redhat)
* Oracle Certified Associate Java Programmer 7 (with 98% score -Oracle)

**Achievements**

1. Got ‘Star of L.G.’ award during training in TCS
2. Got “On the spot award” for putting forward easier solution to ESB web services security.
3. Qualified for ACM-ICPC which is a Prestigious programming competition known as Olympics of Programming at Asia level
4. Winner of ASPIRATIONS 2020 (Programming competition organized by Infosys at a college level)

**Summary of Qualification**

1. Bachelor of Computer Engineering with Distinction (67%) in 2013 from Pimpri-Chinchawad college of Engineering, Pune, Pune University.
2. Diploma in Computers with Distinction (81%) in May 2010 from Maharashtra State Board of Technical Education.
3. SSC (74%) in March 2007 from Maharashtra State Board.

**Project Profile**

**Registry/Wish List:**

* **Platform:** JBoss Fuse 6.1
* **Duration:** Jul 2016- Jan 2017
* **Technologies:** Apache CXF, Hibernate, Spring
* **Description:** The project was to develop a replacement of legacy system which would provide functionalities over Rest web services.
* ***Highlights:***
  + Spring
  + Hibernate
  + AngularJS & Bootstrap
  + Apache CXF
  + Redhat JBoss Fuse

**Notify-me/Alert-me:**

* **Platform:** Redhat JBoss Fuse 6.1
* **Duration:** Mar 2016-Aug 2017
* **Technology**: Apache Camel, Apache Active-MQ.
* **Description**: System was intended to send notification mails to potential buyer based on input csv received from third party vendor. Buyer would reply on specified email address which needed to be continuously polled for input mails and then according to contents with help of AlchemyAPI (Keyword and sentiment analysis API) the users mail are routed to particular departments.
* ***Highlights*:**
  + Redhat JBoss Fuse
  + Redhat ActiveMQ
  + Camel on Fuse
  + AlchemyAPI

**FUSE ESB Application development:**

* **Technology:** Redhat JBoss Fuse, Redhat JBoss AMQ, Apache camel, Apache CXF
* **Platform:** Redhat JBoss Fuse 6.1, Redhat JBoss ActiveMQ
* **Description:**  Client was dealing with multiple third party vendors where data was sent by third parties in various formats and over different channels. To solve Integration problem various data transformations were needed at the same time elegant and enterprise integration was expected. We tackled problem by building an ESB with Redhat JBoss Fuse where all third party vendors would connect to/fetch data from
* ***Highlights:***
* Redhat JBoss Fuse ESB – Enterprise Service Bus
* Camel on Fuse – used for data transformation XML-XML, Flat file-XML etc.
* CXF on Fuse – Used for providing data & functionality over web services using industry standard Web service framework Apache CXF

**Fuse ESB & ActiveMQ Setup/bootstrap:**

* **Platform:** Redhat JBoss Fuse 6.1/6.2.1,
* **Technology:** Apache Camel, Apache ActiveMQ, CXF and Karaf, Fabric 8
* **Description:** When it was required to have Person experienced in Fuse, Fabric and OSGi platform stepped into Administrators job.
* **Responsibilities & achievements**
  + **ESB setup and configuration:**
    - Created ESB environment from scratch which has 10 Fuse instances each having 4 child instances being managed by Fabric ensemble comprised of 3 Fuse instances and 2 AMQ servers connected to the same Fabric ensemble.
    - Almost **45 Fuse instances** with **2 AMQ.**
  + **ESB deployments**
  + **Troubleshooting**

**Social challenge:**

* **Platform:** Redhat Openshift2 DIY
* **Duration:** Jan 2016- Feb 2016
* **Technologies:** Spring MVC/ Spark-Java, Hibernate, AngularJS, Bootstrap.
* **Description:** The project provides social challenging platform which allows users to send task as challenge to peer.
* ***Highlights:***
  + Spring MVC
  + Hibernate
  + AngularJS & Bootstrap
  + Rest web services.
  + Token based authentication
  + Redhat Open-shift
  + Redhat JBoss EAP

**Competency management:**

* **Platform:** Apache Tomcat
* **Technology:** Spring Boot, Spring data, Thyme-leaf.
* **Description:** This project was developed to manage competency held by employees in particular Account and to send timely reminder to employees.
* ***Highlights:***
  + Spring MVC
  + Spring Security
  + Hibernate
  + Thyme-leaf

**MEAN stack /Digital initiative:**

* **Technology:** MongoDB, ExpresssJS, AngularJS, Node.js.
* **Description:** The value add project which was developed to locate nearest store to customer based on his geo coordinates where stores may be enabled or disabled dynamically.
* ***Highlights:***
  + Node.js
  + Express.js
  + Angular.js
  + MongoDB

**JBoss migration:**

* **Technology:** J2EE, Oracle 10G, Spring MVC, GRNDS.
* **Description**: Altered application code to improve performance and support modular loading in JBoss EAP 6.3. Migrated 10 Java Application running on JBoss EAP 5.2 to work on JBoss EAP 6.3. Improved and altered in house libraries for Data source management.
* ***Highlights*** 
  + Spring MVC
  + Hibernate
  + HTML, AJAX

**SingleUseCoupon Web Service:**

* **Technology:** Java, GRNDS, Axis 2.0
* **Description**: Developed a JAX-WS web service which allows Client employee to avail employee discounts. Same web service allowed other customers to apply coupon code which would be void after one-time use.

**Personal Information:**

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| --- | --- |
| Name | **Abhinav Suryawanshi** |
| Current Address | 302 Mangalvastu, Octroi Lane, Kopri Checknaka, Thane east, Thane – 400607 |
| Permanent Address | Govt. technical high school’s quarters, Near G. S. ground, Navi Peth, Jalgaon, 425001 |
| Date of Birth | 25th Oct 1991 |
| Languages Known | English, Hindi, Marathi, Gujarati |
| Sex | Male |
| Marital status | Unmarried |
| Nationality | Indian |
| E-mail ID | [suryawanshiabhinav89@gmail.com](mailto:suryawanshiabhinav89@gmail.com) |

**Declaration:**

I hereby declare that all the above information furnished by me is true to the best of my knowledge and beliefs.

Abhinav Suryawanshi