

BHUMIKA SADBHAVE

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

Objective: To utilize acquired skills and knowledge for adding business value to the organization; along with meticulous and adaptive learning.

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Experience: 2 yrs

WORK EXPERIENCE

Tata Consultancy Services, Pune — Systems Engineer

JUNE 2019 – PRESENT

Working in a Jaguar Land Rover Enterprise IT project mainly focusing on building Java applications using Spring 5 and Spring MVC, RPA UiPath Automation Development, Adobe Sign and ADFS SSO configuration.

Responsibilities and Projects:

- Developed a **Java Spring** based application **Techbar**: A portal where JLR users log their issues and experts resolve those issues.
 - The key objective of the project is to provide **intuitive user interface** to users to quickly raise the issues related to user device without filling the long form and book the Tech Bar room at Gaydon and Whitley in (JLR UK) from desk.
 - Used **Spring 5, Spring Annotations, Spring MVC, Spring Boot** for backend services, **Hibernate ORM - MySQL** database for data storage. Used **Spring AOP** for logging and **Hibernate Validator** for form validation.
 - Built the application using **Apache Maven** structure and UI upon **Angular 7** for rich UI along with **Bootstrap 4.0**.
 - Used **LDAP Spring Security** for authentication and displayed **Microsoft O365 calendar** using **Microsoft Graph API**.
- Developed multiple automations to reduce 50+ hours of time consuming and manual efforts using **RPA UiPath Automation**.
 - Use Case: Automation for **RSA Software Token** process which works for **200 users** in one run; consists of 5 different flows: new RSA token request, enabling, disabling, reassignment of RSA token and renewing the expired RSA token.
 - Use Case: Automation for reporting number of **new, pending** and **tickets resolved** by support team and generating **Excel report** and converting it into graphical format using **Tableau**.
 - Use Case: Automation for **installing software** on JLR desktops and laptops via **MECM console**.
 - Use Case: Automation for copying daily **CDSID extract** file to **20+ JLR servers** for daily health check of servers.
- Developed a **Dialogflow Chatbot** named **ASKIT** for access and application related **queries of JLR users**, thereby reducing efforts and time of JLR's IT Service Desk associates. The Bot is deployed on Microsoft teams and used by the entire JLR.
 - **Communicated** and **coordinated** with **20+ Service Desk Associates** to understand and gather the project requirements.
 - Created **80+ Dialogflow entities** and **utterances**. Used **NODE JS** and basic **Javascript** for developing the Fulfilment layer.
 - **Integrated** the bot with **Remedy ITSM Ticketing tool** for **enabling self-service** through automated guidance.
 - Created an **Azure Bot** which transmits the user request from **Microsoft Teams** to **Dialogflow Bot** and returns the response back to the user.
- **FIM (Forefront Identity Management)** Project for connecting with **AD (Active Directory)** and fetching, updating and managing AD user and group objects using **ASP.net C#** along with a number of **powershell scripts** for backend development of the project.
- Created multiple **Adobe Sign Workflows** and **templates** for **Digital Signature** process for the internal signature requirements on legal documents.
- Worked on configuration of applications in **Microsoft Active Directory Federation Services(ADFS)** to provide them **SSO(Single Sign-On)** functionality.

EDUCATION

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|---|-------------|-------------|
| B.E majoring in Computer Science(Government College Of Engineering, Aurangabad) | CGPA 9.7/10 | MAY 2015-19 |
| HSC 12th (H.S.C Board of Secondary and Secondary Education, Pune) | 93.54% | MAY 2015 |
| SSC 10th (S.S.C Board of Secondary and Higher Secondary Education, Pune) | 92.36% | MAY 2013 |

TECHNICAL SKILLS

Concepts – Object Oriented Programming (OOPs), Java Spring – IoC and DI, Hibernate, Spring Security, Spring REST – Jackson Data Binding, Spring Annotations, Aspect Oriented Programming, RPA Automation, Data Structures, DBMS, Hadoop Ecosystem.

Frameworks – Spring 5, Spring BOOT, Spring MVC, JUnit, Apache Maven, J2EE, UiPath, .NET framework, Git, MapReduce.

Programming Languages & Database – JAVA, C/C#, MySQL, Hibernate, HQL, MongoDB, Angular basics, JavaScript, HTML, CSS.

ACHIEVEMENTS AND CERTIFICATIONS

- Udemy: **Spring 5, Spring MVC, Apache Maven, Spring Security** and **Spring REST**
- **UiPath Developer Certification:** UiPath Academy
- University of Michigan (via Udemy): **Machine Learning A to Z**
- University of Michigan (via Udemy): **Tableau Basics**
- IBM Certification: **Bigdata Analytics Fundamentals**
- Cleared Pre-Qualifier Zonal Round of TCS Codevita 2018.
- Udemy: **Spring MVC + JDBC + Hibernate**
- Received **On The Spot Award** by Scrum Master.
- Udemy: **Core and Advanced Java**
- IBM Certification: **Hadoop Fundamentals**
- GECA CSE 1st rank-holder in college
- Worked as student editor for college magazine Catalyst.