

# ABBAS KARARAWALA

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## WORK EXPERIENCE

**COGNIZANT TECHNOLOGIES, PUNE,  
MAHARASHTRA**

Sr. Software Engineer, Jun 2019 -Present

- Developing alfresco java based extensions and customizations in agile environment.
- Developing UI extensions and customization based on YUI and AIKAU
- Migrating Existing Business Process to Embedded Activiti.
- Consulting other projects with Alfresco ADF (UI) working on POCs and Proposals.
- POCs on Migrating existing UI components to ADF.
- POCs on Migrating existing Project to Docker

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**KPIT TECHNOLOGIES (now BirlaSoft),  
PUNE, MAHARASHTRA**

Sr. Software Engineer, Jun 2018 – June  
2019

- Analyze user needs and software requirements to determine feasibility of design within time and cost constraints.
  - Direct software programming and development of documentation such as HLD and TDD.
  - Create solution design based on alfresco community and enterprise versions.
  - Environment setup and administration of alfresco community.
  - Create workflows in embedded BMP engine (Activiti).
  - Extend Activiti BPM to perform operations in Alfresco DMS.
  - Create customizations (web scripts, rule/actions, and behaviors/policies) in alfresco to support client specific functionality using SDK.
  - UI Customizations based on YUI library.
  - Delivered End to End Solution based on Alfresco Community
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**TATA CONSULTANCY SERVICES LTD., GANDHINAGAR,**  
GUJARAT System Engineer, Jun 2015 – Jun 2018

- Analyze user needs and software requirements to determine feasibility of design within time and cost constraints.
- Design, develop and modify software systems, using scientific analysis and mathematical models to predict and measure outcome and consequences of design.
- Direct software programming and development of documentation.
- Consult with customers or other departments on project status, proposals, or technical issues, such as software system design or maintenance.
- Automate Business Processes for clients using Activiti Enterprise (Alfresco Process Services) and Community.
- Migration of Activiti Enterprise to Community versions with spring-boot on cloud.
- Create, configure and develop Restful APIs for connecting to Activiti BPM engine.
- Customize Activiti functionalities to provide client specific solutions
- Created spring based application embedding Activiti BPM engine (community) to be integrated with UI via Restful APIs.
- Created Extensions on Activiti Engine to synchronize client's user from AD.
- Migration of Alfresco applications from on -premise environment to AWS. Developing integration java projects to ease Alfresco AWS activities.
- Create Web content management system using Adobe Experience Manager 6.0 with Apache Jackrabbit Repository.
- Conduct trainings for Alfresco Activiti on Customizations

**EDUCATION SHREE SAI INSTITUTE OF  
TECHNOLOGY (VIKRAM  
UNIVERSITY), RATLAM, MADHYA  
PRADESH**

Bachelor of Science (Computer Science), Jun 2015

- Cleared Bachelor of Computer Science with 61.29%
- Cleared Standard XII / H.S.C. with 66.6%

**PROGRAMMING  
LANGUAGES &  
FRAMEWORKS**

- Java
- Angular
- HTML, CSS, JAVASCRIPT
- MYSQL
- Spring
- YUI
- AIKAU

**TOOLS USED**

- Alfresco Content Service 5+
- Alfresco Community
- Alfresco Process Services 1.6+
- Activiti 5+
- Adobe Experience Manager
- Eclipse
- GIT

**METHODOLOGY**

- Agile
- Waterfall

**ADDITIONAL  
SKILLS**

- Analytical Thinking
- Arranging Problems by Importance
- Attention to Detail
- Conceptual Thinking
- Helping Others
- Leadership
- Decision Making
- Patience
- Persistence
- Self-Improvement
- Self-Management
- Communication
- Teamwork

**ACHIEVEMENT  
AND  
AWARDS**

**TATA Consultancy Services Ltd.  
ON THE SPOT AWARD**

- Award of Excellence.
- Learning new technologies to implement in on-going Project.

**BEST TEAM AWARD**

- Award of Excellence.
- Delivering project with excellence on time, eliminating any rework.

**CERTIFICATIONS Alfresco Content Services Certified Engineer**  
August 2019