Lakshika Neelakshi
Senior Systems Engineer - Infosys Limited

Bengaluru, Karnataka - Email me on Indeed: indeed.com/r/Lakshika-
Neelakshi/27b31f359c52ef76

An organized and independent individual looking for role to be able to effectively coordinate
tasks in
project and accomplish the result adhering with timeliness and creativity.

WORK EXPERIENCE

Senior Systems Engineer

Infosys Limited - Bengaluru, Karnataka -

January 2018 to Present

Environment SAPUI5 version 1.4

Description:
Airbus SE is a European multinational corporation that designs, manufactures, and sells civil and
military aeronautical products worldwide.

Project Contribution:
• Working on creating a custom Annotation Tool (AnnoQ) using a third party js library to annotate
any 2D picture within a SAPUI5 application specifically designed to work on laptop and Desktop.
• The custom tool can be called from any SAP or Non- SAP system to be used as a plug-in to
annotate pictures across the Airbus SE application to be used across browsers like
Chrome/Edge and IE and should be compatible with Windows 7, 8, 10.
• Parts of a picture can be highlighted and marked and using this tool and can be saved for
reference or future use.
• Worked extensively on Fabric js and created various customized objects like Call out Box,
Measurement Arrow, Datum, Cross Datum, Forward arrow, etc on mouse and object events.
• Implemented various functionality like color change, crop, zoom, text size selection, width
selection, saving the annotation in JSON format in the backend so as to retain the original
picture as it is.
• Also contributed in designing the layout and overall appearance of the tool.
• Contributed in integrating the application with MNC Mobile Application.

Senior Systems Engineer

Infosys Limited - Bengaluru, Karnataka -

October 2015 to Present

• Having 2.5 years of experience in SAPUI5/Fiori, Netweaver Gateway Odata Services and SAP
ABAP development of large scale ERP packages.
• Working with SAP/R3, ECC environments also having experience in HTML, JavaScript, JSON,
XML, CSS.

• Currently working as Senior Systems Engineer with Infosys Limited, Bangalore since October
2015.

SAP Expertise
SAPUI5/Fiori

• Expertise in developing SAP UI5 applications using ADT (Eclipse) /WebIDE, jQuery, JavaScript,
HTML5 and CSS3. Also consuming the data by using Net weaver Gateway services.
• Well equipped in extending and customizing various UI5 controls specially charts, vizframes
and Smart Table, etc.
• Experience in integrating Gateway Odata/ JSON services with UI% application.
• Worked extensively with application having multiple Views and controllers and hence
experienced in navigating through it using Routing using both XML and JS views.
• Exposed to be working in SAPUI5 Custom Applications and Standard Fiori Applications.
• Experienced with UI5 application development in local server and debug it in Chrome/Firefox
debuggers.
• Experienced in Github.

Advance Business Application Programming
• ALV (ABAP List Viewer) - Grid and List Display.
• SAP smart forms and Scripts.

- Worked in BDC (Batch Data Communication) - BI and CTU method
- RFC Function Modules.
- Exposure in creating Data Dictionary objects (Domain, Data Elements, Structures and Views)
- Conceptual knowledge Dialog programs using Menu Painter/Screen Painter
- Worked on Object Oriental Programming concepts (OOPS)

Systems Engineer

Infosys Limited - Bengaluru, Karnataka -

August 2017 to December 2017

Environment SAPUI5 version 1.28

Description:
Jabil Inc. is a US based global manufacturing services company headquartered in St. Petersburg,
Florida. Jabil is involved in design engineering services. The company has industrial design
services
that concentrate on designing the look and feel of plastic and metal enclosures that house printed
circuit board assemblies and systems.

Project Contribution:
- Created custom Fiori apps for the client including screens having functionality of create
document, Inbox to store the transaction mail and Dashboards to view day to day transactions.
- Prepared multiple screens for the dashboard with view reusability features.
- Worked on OData binding and hence display of data in relevant format on to the screen.
- Implemented various other functionalities based on OData consumption, Routing and
Navigation and JSON models.

- Worked on complex functionality like excel data transfer directly to UI5 tables on screen while
keeping the table data editable and also excel data upload functions to the table.
- Have clear and distinct knowledge of various UI5 controls.

Systems Engineer

Infosys Limited - Hyderabad, Telangana -

2016 to July 2017

Environment SAPUI5 version 1.5

Description:
American Water is an American public utility company operating in the United States and Canada.
It
was founded in 1886 as the American Water Works & Guarantee Company.

Project Contribution:
- Worked as SAPUI5 developer in KPI project for American Waters account.
- Developed KPI Dashboards using controls like Vizframe, Tables etc.
- Worked with different types Micro charts control available like Column, Comparison, Radial etc.
- Also extended some of them as per project requirements.
- Experience of working with OData to get the data to be displayed on the dashboards.
- Additionally, implemented some special features in the Dashboard development like Export to
excel link, Download Image of the UI charts & documentation link in Fiori tiles.
- Also worked on multiple levels of drill downs using multiple controllers and views.
- Individually worked and delivered an extension for one of the UI5 controls which got much
appreciated from clients and offshore team as well.
- Implementation of the apps on Fiori Launchpad.
- Implemented multiple filters on the data pulled from the service for desired results as per
project requirements.

SAP UI5:
UI5 Controls:
- Created dashboards by various UI5 controls such as Tables, vizFrame, Tab Filters to name a few.
- Exposure in extending various UI5 standard controls to get the desired result.
- Used SAP best practices while using all these controls.

Systems Engineer

Infosys Limited - Hyderabad, Telangana -

July 2016 to September 2016

Environment SAP 5.0

Description:
Harley Davidson is an American motorcycle manufacturer, founded in Milwaukee, Wisconsin in 1903.

Project Contribution:

- Innovation track dashboard preparation.
- Creation of POC application to filter the list based upon multiple filters with the help of Dialog Programming.
- The application also had functionalities like add new POCs, update and delete the existing ones and modify others.
- Data Upload to the SAP system from Excel sheet using BDC.
- Additionally, the task required knowledge of Data Dictionary, Report Programming- Classical & ALV, Module Pool Programming, Batch Data Communication- Call Transaction & Session Method.

EDUCATION

Bachelor of Engineering in Instrumentation Technology in Instrumentation Technology

Dayananda Sagar College of Engineering - Sagar, Karnataka

SKILLS

SAPUI5 (2 years), CSS. (2 years), EMPLOYEE RESOURCE GROUP (2 years), ENTERPRISE RESOURCE PLANNING (2 years), SAP ABAP (2 years)

ADDITIONAL INFORMATION

Technical skills
Languages SAPUI5 (Primary Skill),
ABAP/4, C, C++, HTML, CSS, JavaScript, PHP,
jQuery, Ajax.
ERP SAP R/3 in 4.7, 5.0 (E)
Operating Systems Windows
Database MySQL, Oracle