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| **Karthik**  **Application Developer**  **Ph – 513-823-4499**  **Email – gkappian737@gmail.com** | A blue and white circle with text  Description automatically generated |

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**Professional Summary:**

* Around 9 years of experience in IT Involving Testing, programming, Analysis, Design, Development, Testing, and Support.
* Have working experience with Middleware Integrations and Hands-on experience with SQL.
* Also, I have nearly 4 years of experience in Appian BPM working with Businesses to understand their requirement and design & develop them into process flows and models.
* Experienced with a deep understanding of the software development life cycle (SDLC) process i.e., performing detailed analysis, collecting requirements, documenting requirements, designing, and integration across development, testing, and production environments.
* Experience in BPM system development projects, code development, and implementation of tools to support automation of management processes and application programs using Process Modeler, SAIL, Records, and Reports.
* Experience in capturing and implementing requirements with BPM software and Appian BPM Suite.
* Worked with Businesses to understand their requirement and design them into process flows and models within Appian.
* Expertise in **SAIL Forms, process models, Rules, Records, Reports, Data Management, Document Management, Expression Rules, Web APIs, and Integrations.**
* Experience with process design and implementation, integration and custom scripting, and application development and deployment using AWS environments.
* Created Forms and Dashboards UI using **SAIL. Created Rules and constants, CDT, Reports, and Records**
* Created and utilized various Appian Smart services via Process Models based on business requirements.
* Expertise in **SAIL Forms, SAIL Dashboards, SAIL Reports,** Service and Entity Backed Records.
* Designed the network infrastructure to support the Appian environment and interfacing systems.
* Expertise in analysis, design, development, and managing workflows, class structure design, and Interface.
* Experience in Developing **SQL Scripts, Stored Procedures**, Functions, Triggers, and Packages.
* Implemented Excel reports using Oracle XLSX packages.
* Implemented Agents for Correspondence, Reports, and Data processing.
* Proficient in using and debugging tools like Tracer, Rules Inspector, SMA, and Clipboard.
* Full Life Cycle of the software design process including requirements definition, prototyping, design, interface coding, debugging, testing, and maintenance.
* Expertise with List view reports and Summary view reports
* Excellent interpersonal, management, analytical, and problem-solving abilities, and communication skills.
* Ability to gather business and technical requirements from formal and informal sessions utilizing various software tools to format them into formal documents.

**Education Details:**

* Master’s in computer science from SVUCA, USA 2016
* Bachelor’s in ECE from NRIT, AP, INDIA- 2013.

**Certifications:**

* Appian Certified Associate Developer
* Appian Certified Senior Developer

**Technical Skills:**

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| BPM Tools | Appian BPM Suite 16.X to 23.X |
| Programming Languages | SQL, PL/SQL, C++, Java |
| Testing Tools | QTP/UFT 12.5, Selenium 2.0, Spritz, Test Director/ Quality Center/ALM 11.0, Load Runner 8.1/9.0, |
| Scripting Languages | JavaScript, jQuery, Python |
| Web Technologies | HTML, XML, SOAP, WSDL. |
| Web Servers | Tomcat, Oracle web Logic, IBM Web Sphere, Apache Tomcat |
| App Servers | IBM Web sphere Application Server |
| Databases | Oracle 8i/9i/10g, PL SQL /SQL Server 7.0, 2000&2005 |
| Development Methodologies | Agile, Scrum and waterfall |

**Technical Summary:**

**Client:** - BOFA, Texas. June 2022 – Till now

**Role:** Appian Developer

**Responsibilities:**

* Involved in daily Agile SCRUM meetings and Sprint refinement meetings.
* Regularly participated in the Dev team calls with team members to improve the quality of the project deliverables.
* Define, design, and develop Appian shared components by doing a quick POC required to prove the value added.
* Involved in defining and driving application standards and best practices across the Appian/BPM platform.
* Works with Product owner& team to understand requirements and ensure consistency in design across applications built on the Appian platform.
* Worked with Appian product administration activities and implementation of Appian SAIL components.
* Worked on process modeling, creating CDTs, managing Groups, and creating query, and expression rules.
* Process Orchestration, mapping, and streamlining the business process so that automation can be done through a BPM suite.
* Automating the end-to-end business process in Appian BPM Suite takes care of both the process flows, human interactions, and business rules and validations.
* Supporting the UAT and SIT teams from a development standpoint for resolution of defects to create a turnkey production-ready application.
* Analyzed application logs for monitoring and improving the performance of the application.
* Developed web components in SAIL and gained experience in working with plug-ins for digital signatures that are embedded in PDF format.
* Develop Query rules, Expression rules, and SAIL (Self-Assembling Interface Layer)
* Create Appian Records, Tempo Reports, and Portal Report
* Assisted in deploying process applications to process servers in various environments.

**Environment:** Appian (V22.1 -23.1), Toad Oracle, Manual Testing, JSP, XML, MSSQL

**Client:** J&J, Rarton, NJ Nov 2019 to June 2021

**Role:** Appian Developer

* I am involved in Requirement Gathering, analysis, design, and development of the projects.
* Executed the development process using Agile methodology, which included iterative application development, Weekly Sprints, daily stand-up meetings, Demo meetings, elaboration sessions, and customer reporting.
* Involved in code Reviews and ensured that best practices of Appian were implemented in the design and development of interfaces achieving better performance and creating efficient process models.
* Experience in gathering requirements for creating Interfaces (Appian UI development), Data Types (CDTs), Process Models, and Cloud database tables.
* Have created some actions related to Tempo and Site in Appian.
* Used to manage and create user groups and roles for managing security in different environments.
* Built different rules and data models to develop different Process models based on requirements.
* Develop a user-friendly Interface for the user using SAIL (Self-Assembling Interface Layer) code, Constants, and expression rules.
* Designed High-Level Process Model Workflow& derived the Low-Level design from it.
* Prepared detailed and Accurate Technical Documentation relating to Appian designs and reports.
* Provided technical assistance for troubleshooting and resolution of workflow system problems.
* Worked on creating Rules on validations for the fields in the application.
* Handled the Approval form workflow and notifications.
* Provided the Dashboards and tracked the measure of the impact of external innovation activities.
* Involved in the different types of Reports, Rules, and Interfaces.
* Involved in adding the members to different types of User Groups.
* Handled the requests and collected the specific information by contract-type categories.
* Handled the Approval form workflow and notifications.
* Used Python for tracking the required logs
* Works with Product owner& team to understand requirements and ensure consistency in design across applications built on the Appian platform.
* Worked with Appian production activities using Aws environment for deploying applications.
* Worked and supported the QA team during the automated testing and preparation of testing reports in Pre-production and Production.

**Environment**: Appian 17.1 to Appian 19.x, Web API’s, AWS, Splunk, JIRA.

**Client:** NBC Universal – Englewood Cliffs, NJ March 2017 to Oct 2019

**Role:** Application Integration Developer

**Responsibilities:**

* Executed the development process using Agile methodology, which included iterative application development, Weekly Sprints, daily stand-up meetings, Demo meetings, elaboration sessions, and customer reporting.
* Involved in Requirement Gathering, analysis, design, and development of the Common services Migration projects.
* Worked Mainly on migrating mule applications from 3. x to 4. x using the mule MMA tool.
* Also worked manually writing the custom code related to Mule 4.3 after migration from Mule 3.9.
* Worked with RESTful web services by working on RAML in the design center, managing in the API Manager and Exchange.
* Worked on a Flat File-like structure file with flight information. This involved parsing the flight schedule data with the help of Data Weave. Extensive coding with Data weave and worked on date operations etc.
* Worked on Any point MQ configuration and set up to publish messages to their respective queues.
* Used Mule Connectors such as HTTP, Database, Salesforce Connector, Json Logger, FTP, SFTP, and JDBC.
* Worked on error handling techniques using catch exception strategy and reference exception strategy as global error handling.
* Worked on Security Authorization parameters like OAuth, SSL, TLS Configurations, and Secure properties using Vaulted Mule keys with Mule properties file editor.
* Implemented asynchronous messaging using Active MQ and AWS Suite.
* Worked on Cloud hub, On-Prem, and hybrid deployment topologies using Runtime Fabric.
* Used Git as version control and Bamboo for CI/CD process in deployments.
* Connected with third-party applications like Salesforce to maintain the data information pertaining to Flights and performed extensive operations on the Database.

**Environment:** MuleSoft, Mule Any point studio, GIT, Version One

**Client:** STAG Software Pvt Ltd, Hyderabad, India May 2014 – Jul 2015

**Role:** SQL Developer

**Responsibilities:**

* Involved with the Analysis and Design of the application.
* Involved in the development, testing, and maintenance process of the application.
* Involved in the development of the presentation layer using JSP, and Flex.
* Server-side interaction was developed using Web services and exposed using JSON and jQuery.
* Wrote SQL queries, Procedures, and Functions.
* Used Flex for developing the Charts and user interaction.
* Involved in writing SQL queries– Stored procedures, functions, triggers, cursors, object types, sequences, indexes.
* Active participation in handling Client calls and Status calls.
* Implementing functional enhancements.
* Post Implementation Support
* Worked on bug fixing and enhancements of the application.

**Environment:** Java, SQL, Stored procedures, DML operations