**Sandeep K**

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**Appian Developer**

**Professional Summary:**

* Around 8 years of experience in field of IT in Java/J2EE and Appian BPM platforms. Full understanding of all phases of SDLC and hands on experience in both waterfall and agile methodologies.
* Experience in capturing and implementing requirements with BPM software, namely, Appian BPM Suite 16.X, 17.X and 18.X, 19.X, 20.X, 21.x.
* Hands on experience in IT industry with extensive experience in developing mission critical applications using Java & J2EE technologies.
* Experience in SOAP Web services design and development using Apache CXF.
* Experience in REST and SOAP Web services design and development.
* Played a key role in the design, development, and maintenance of Java-based applications, contributing to enhanced user experiences.
* Proficient in Appian 23.X version, Agile methodologies, and integrating synced records with both integrations and database tables.
* Expertise experience using Hibernate and My Batis for ORM as the persistence layer.
* Expertise in analysis, design, development and managing Work Flows, Design, User Interface (UI).
* Sound knowledge and experience of design and development of process model, UI screen design (Tempo forms), Rules, SAIL (Self-Assembling Interface Layer) Interface, Appian Reports, Data Management, Document management, expression rules and SITES.
* Seeking a challenging role to leverage my expertise and contribute to innovative projects as an Appian Developer.
* Experience in BPM system development projects, code development, implementation of tools to support automation of management processes and application programs using Process Modeler, SAIL, Tempo, Records and Reports.
* Experience in creating Web API’s, Web Services and Integrations Smart services for communicating Appian with external systems.
* Good experience in creating complex views and stored procedures as per business requirement utilized by Appian application.
* Worked extensively on Appian version 23.X, delivering high-quality solutions to meet client requirements.
* Proficient in Appian Installation, Appian Application development using SAIL, Process modeling, Creating Tempo reports, Records, creating business rules and trouble shooting.
* Excellent understanding into the working of BPM tools and responsible for delivery of applications using Appian Enterprise BPM application.
* Experienced with Oracle tables, stored procedures, triggers and views.
* Good experience in working with Maintenance project and Production support environments.
* Experience in Deploying applications and objects in between the different environments for smooth flow of production.
* Experience in working with tools like Service Now, SharePoint, BMC Remedy, JIRA and VSTS etc.
* Versatile team player and individual contributor with strong analytical and problem solving skills.
* Profound Communication and personal skills, excellent presentation skills, effective public speaker and ability to maintain excellent cooperative working relationships with co-workers and Management.

**Technical Skills:**

* **BPM Tools:** Appian BPM Suite 7.x, 16.x, 17.x, 18.x, 19.x,20.x, 21.x
* **Languages:** Appian SAIL, C++, Java, J2EE,
* **Web Technologies:** Appian SAIL, C#, Java, J2EE, XML/XSLT, JavaScript, AJAX, CSS, HTML, CSS, UML.
* **Databases:** SQL, PL/SQL, Oracle, SQL, MS Access.
* **Application servers:** Apache Tomcat, Oracle Web Logic, JBOSS, Microsoft TFS.
* **Tools:** CVS, IBM Rational clear case, Crystal Reports, Visual Source Safe (VSS), Jira, SharePoint, Quality Center.
* **Operating Systems:** Windows, Unix and Linux

**Education:**

* Bachelor of Technology in Computer Science from ANU, Guntur.

**Certification**

* Level 1
* Level 2

**Professional Experience:**

**Rafay Systems, Sunnyvale, CA Sep 2021–till date**

**Role: Appian Developer**

**Responsibilities:**

* Involved in the end-to-end cycle of requirement gathering, design, coding and testing the application developed in Appian to produce the required product in an agile development environment.
* Collaborated with cross-functional teams to gather and analyze business requirements, translating them into effective Appian applications.
* Lead the implementation of Appian solutions on version 23.X, ensuring compatibility with the latest features and enhancements.
* Served as primary interface between development team and clients throughout all phases of analysis and development.
* Engaged in continuous learning to stay up-to-date with the latest Appian features, tools, and technologies, enabling the adoption of cutting-edge practices in development.
* Executed processes for analysis, designing and development of scalable solutions to meet customer requirements.
* Successfully delivered multiple projects using Appian 23.X version, ensuring that all applications met high standards of performance, security, and scalability.
* Utilized Java programming skills to create dynamic and responsive user experiences, enhancing overall application usability and functionality.
* Integrated Struts and JSP technologies to enhance the user interface and ensure a seamless experience for end-users.
* Created Forms & Dashboards UI using SAIL.
* Designed, developed, and optimized MySQL and SQL Server databases to support data-driven application features.
* Conducted thorough unit testing and debugging to identify and resolve software defects, ensuring high quality and reliable applications.
* Created Rules & Constants, CDTs, Reports.
* Conducted thorough testing and troubleshooting of applications, ensuring optimal functionality and user experience.
* Implemented best practices for Appian development, ensuring scalability, reusability, and maintainability of code and components.
* Proactively identified and resolved technical issues, optimizing system performance and enhancing overall application functionality.
* Contributed to continuous improvement efforts by providing insights and recommendations for enhancing application performance and user interfaces.
* Created and utilized various Appian Smart services via Process Models based on business requirements.
* Actively participated in code reviews, mentoring junior developers, and providing technical guidance to ensure code quality and adherence to best practices.
* Integration of Appian with SharePoint for Document Management System.

**Environment:** Appian BPM 19.x, 20.x, 21.x, SAIL, SOAP, POC, CDT, Agile Methodologies, Git.

**OPTUM, Austin, TX (Offshore) Dec 2019 –Aug 2021**

**Role: Appian Developer**

**Responsibilities:**

* Responsible for designing and implementing Business flows using Appian Process Modeler.
* Executed processes for analysis, designing and development of scalable solutions to meet customer requirements.
* Created and utilized various Appian Smart services via Process Models based on business requirements.
* Designed Web API’s in order to communicate with external system (AWS services).
* Created many Web Services and utilized Integration Smart services to communicate Appian with other external systems.
* Designed various complex Views and Stored procedures in the database to utilize in Appian SAIL forms and Process Models.
* Create and optimize complex process models, user interfaces, business rules, and integrations using Appian BPM Suite.
* Work closely with business analysts, stakeholders, and QA teams to ensure successful project delivery and user satisfaction.
* Responsible for Debugging and Unit testing the applications across all environments before migrating to PROD Environment.
* Have always created applications by maintaining best practices and coding standards according to Appian.
* Provided end-to-end application support for all Appian applications deployed.
* Designed and developed Expression rules, Query rules, SAILUI, Appian Records and Reports.
* Supported in all phases of testing and defect resolution in Appian BPM.
* Participate in sprint planning, daily stand-ups, and retrospectives to facilitate Agile development practices.
* Contribute to system enhancements, performance optimization, and troubleshooting efforts.
* Provide technical guidance and mentorship to junior developers and team members.
* Maintained technical documentation such as requirements, design reviews and test reports.

**Environment:** Appian BPM 18.x, 19.x, SAIL, SOAP, CDT, SQL Server, Java Scripts.

**Innominds, Hyderabad, India Aug 2017–Nov 2019**

**Role: Appian BPM Developer**

**Responsibilities:**

* Actively participated and involved in the end-to-end cycle of requirement gathering, design, coding and testing the application developed in Appian to produce the required product in an agile development environment.
* Demonstrated a strong commitment to learning and adapting to new technologies, driving the evolution of legacy components within the application.
* Participated in Sprint 0 kick-off planning sessions and served as interface between Product Owner/Business and Development team.
* Involved in the design, development and testing throughout the period.
* Created Appian Forms and Dashboards using SAIL.
* Utilized Maven for project build and dependency management, enhancing code maintainability and deployment processes.
* Actively participated in code reviews, providing constructive feedback and ensuring adherence to coding standards and best practices.
* Created business logics using Expression Rules, Decisions.
* Created Integration components for connecting to multiple external systems (GET/POST) for large volumes of data (business data, images etc.)
* Employed JUnit framework to create and execute comprehensive test cases, contributing to the delivery of stable software releases.
* Designed and developed customized solutions using Appian's low-code platform to streamline business processes and enhance operational efficiency.
* Collaborated with version control tools, such as Git and GitLab, to manage codebase changes and facilitate efficient teamwork.
* Created process models and utilized various Appian Smart services via process models based on business requirements.
* Designed the database ERD model and responsible for creating tables and complex views.
* Responsible for delivery of complete product within given timeframe and handled deployments throughout all environments.

**Environment:** Appian BPM 17.x, 18.x, SAIL, CDT, ERD, Oracle, Jira, Web services.

**Lancaster Technologies, Hyderabad, India June 2015 – July 2017**

**Role: Java Developer**

**Responsibilities:**

* Maintaining internal and external applications using Java, JSP, JUnit, and J2EE.
* Designed the screen layouts.
* Created Front-End design with the help of Adobe Photoshop, HTML, CSS and JQuery.
* Performed the administrative operations such as Adding user(s) in workflow, Releasing Work items from Error, Releasing Work items locked to Users, Assigning Work items to a User, and Moving Work from One Work step to another using G360 Administration tool.
* Collaborated with software architects and designers to translate requirements into functional code, adhering to project timelines.
* Implemented responsive design principles to optimize application usability across various devices and screen sizes.
* Fixing the bugs in security roles.
* Developed reports using crystal reports, fixed the bugs, and tuned the reports.
* Used Struts Validation Framework for form input validation.
* Demonstrated proficiency in version control using Git, enabling efficient code collaboration and version management.
* Engaged in continuous learning and skill development, staying up-to-date with industry trends and best practices.
* Eclipse3.0 has been used for developing the application and deployed to the JBOSS application server.
* Involved in server migration of applications from implant to Jboss.
* Used JDBC API with stored procedures and dynamic SQL.
* Involved in Oracle database migrations.
* Developed ad-hoc reports.
* Planned and implemented various oracle tables, stored procedures and triggers.
* Maintained and handled many production issues and enhancement requests for existing applications.
* Updated Operational Support Plans (OSP) based on the changes.
* Performed Unit testing.

**Environment:** Java, J2EE, JSP, JSF, Hibernate, Struts, spring, Agile, SCRUM, JBOSS, Web sphere, Web Logic, MySQL.