**Narayana K**

**Appian Developer**

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Summary

* Software Developer with **6+ years of overall experience in IT** industry with **5 Years** experience as **Appian Developer** and 1.5 years in Java Development, working in all phases of **Software Development Life Cycle (SDLC)** such as Gather and refine requirements, Analysis, Design, Development and Deployment of Enterprise Software Applications in web-based client-server architecture using **AGILE (scrum) Methodology**.
* Extensively worked on **APPIAN v 20.2, 19.x** and **18.x**, Smart Services, Appian User Management System, Appian Tempo event services and Appian Case Management System.
* Strong Expertise in working with Appian BPM features i.e., **Appian Tempo, Appian Records, Expression Rules, Process Reports, CDT’s, Connected Systems,** Low-code Development**,** andIntegration Capabilities.
* Developed and customized User-friendly **Appian Sites** and **portals** which enhances the user experience.
* Proficient in designing Intuitive and responsive **Interfaces** using the Appin low code components such as **Grids, Charts, Pickers, Rich Texts, Forms, Buttons** and **Links** etc.
* Designed and implemented Complex workflows using the **Appian Process model** and **Smart services** & **Gateways**.
* Proficient in Appian Installation, Appian Application development using SAIL, Process modeling, creating reports, creating business rules and troubleshooting.
* Designed and Implemented **SOAP** and **REST web services** to integrate Appian with external system to facilitate real-time data synchronization.
* Hands-on experience in web applications development using **Java Programming** language and Front-end technologies such as **HTML, CSS,** and **Java Script**.
* Familiarity with core cloud services of **Amazon Web Services (AWS)** including **EC2, S3, RDS, Lambda**, and **IAM**.
* Used Java/J2EE environments. Worked on J2EE for developing Web Applications by using **JDBC, JSP, Servlets** and **Spring**.
* Strong Experience with various Relational Databases like **Oracle, My SQL, MS SQL Server,** and **SQL Scripting**.
* Experienced in conducting **unit testing** and producing comprehensive **documentation** to ensure software quality and facilitate efficient knowledge transfer.
* Proficient with Appian coding **best practices** and performing **peer review** and **debugging** to ensure high-quality and reliable applications.
* Excellent Problem-solving and coding skills using various coding languages such as **Python, Java, C-programming**.
* Possess strong analytical skills, interpersonal skills including teamwork and facilitation, and demonstrate excellent verbal communication skills.

Technical Skills

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| **BPM Tools** | Appian (Versions 16.1, 16.2, 16.3, 17.1, 17.2, 17.3, 18.1, 18.2, 18.x, 19.x, 20.x, 21.x) |
| **Languages** | C, Core Java, Python, SQL, Java Script |
| **Databases** | SQL Server, MySQL, Oracle |
| **Web Design Tools** | HTML, CSS, Appian Script, SOAP, WSDL, AJAX |
| **Application Servers** | Web Sphere, WebLogic 11g, JBoss |
| **Development Environment** | Eclipse, RAD, IntelliJ |
| **Operating Systems** | Windows 10/11, Linux, MacOS |
| **SDLC Methodologies** | Scrum, Waterfall, Agile |

Education

* Bachelors in computer science at Vignan University – Guntur, India.
* Master’s in computer science at University of Central Missouri – Missouri, USA

Certification

* Certified Level 2 Appian Developer (L2)

Work Experience

**Appian Developer  
USAA, Maryland (September 2021 to Present)**

**Responsibilities:**

* Attentive on **Daily Standup**/**Story Grooming**/**Bug Scrum**/Retrospective meetings & Review Meetings**.**
* **Interacting with business analysts** to understand the business requirements, **creating mockups** and demonstrate them to make sure business requirements are met.
* Developed **Complex BPM Workflows** using Appian Process Modeler, Gateways, Events, and Smart Services.
* Develo**p Integrations** and **troubleshoot issues** related to Performance, Web Services **SOAP, and REST**.
* Build the Appian Application (Portal Version) under Appian best practices: Process Models, Sub process, Groups, Constants, Expression Rules, SAIL Rules, Reports in Tempo, CDTs, Query Rules, Feeds, Messages between process, Document Generation, Data Source, Tempo Messages, Escalations and Alerts.
* Designed, Developed, and Implemented **RESTful** and/or **SOAP-based Web APIs** within an Application to facilitate seamless **document exchange** between multiple systems.
* Created **Appian Records** and **Reports** for the overall presentation of data in the application(s), as per the different types of user roles in the business.
* Used **connected systems** and **integration objects** to POST the data from Appian application to external system via APIs in integration for hardware team actions.
* Developed rich user interfaces using Appian SAIL Rules, **SAIL Components**, Query, and **Expression rules**.
* Generated documents in various formats such as PDF, Microsoft Word, Excel etc. using **Appian Plugins** named **ASPOSE, Excel Tools** and **Appian Smart Services**.
* Attended deployment calls and worked on deploying the code to higher environments using compare and deploy.

**Environment**: Appian 20.4/21.X,22.X versions, MySQL, SQL Server, RESTful Web Services, Web API’s, XML.

**Appian Developer  
QSSI, Maryland (Jan 2018 to August 2021)**

**Responsibilities:**

* Involved in daily Agile SCRUM meetings and weekly SPRINT meetings. Regularly **participated in the code reviews** with team members to improvise on the quality of the project deliverables.
* Experienced in configuring, debugging, and systems integration including configuring forms, reports, underlying logic, and interface components as a developer.
* **Personalize multiple sites** as per business requirements to maintain a scalable user access to get access to the objects.
* Developed and **optimized complex stored procedures**, **views**, and database operations to enhance data retrieval and manipulation efficiency, resulting in significant performance improvements and **reduced query execution time**.
* Worked on API’s and Webservices to **interact with the third-party systems** for verifying identities, Assets, and income for the clients.
* Created process models for the workflows to trigger for workers to determine eligibility for providing benefits.
* Worked on Expression rules, CDT’s, Interfaces and Constants to implement the functionalities.
* Designed both editable and paging grids to display data from backend on to UI.
* Closely worked with the QA team if they raised any defects for the user stories developed and fixed those defects and pushed for UAT.

**Environment**: BPM Appian 17.X, 18.X, SQL Server, JBoss EAP 6.4, HTML, XML, JSON.

**Java Developer  
IBM Watson, India (Mar 2016 to August 2017)**

**Responsibilities:**

* Developed and maintained **Java-based enterprise applications** in a team-based environment.
* Worked on Agile (Scrum) Development team to deliver regular updates to business team and project managers.
* Hands-on experience in building cross browser compatibility applications using HTML, CSS, and Bootstrap.
* Developed the App using **Spring, JSP, HTML, CSS, JavaScript** and Servlets Deployed the application in Tomcat.
* Designed and developed **RESTful Web Services** using Spring Boot.
* Implemented **Object Oriented Programming Concepts** like Inheritance, Polymorphism, Data Abstraction in the coding part.
* Designed and developed PL/SQL stored procedures, functions, and triggers for Oracle databases.
* Used the **Java API** to load the data into Cassandra Clusters.
* Experience in working with third party web services APIs and Web Services using AJAX and JQUERY.
* Collaborated with senior developers to analyze business requirements and design software solutions.
* Actively participated in team meetings and contributed to the overall improvement of development processes.

**Environment**: Java 8, SQL Server, HTML, XML, RESTful API, CSS, Java Script.