**Bhanuprakash Dhubbaka**

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**SUMMARY**

* A result-oriented professional with 11+ Years of experience in **Application Development, Automation** and **Production Support**.
* 11+ years of experience in **Avionics**, **Payroll** and **Health Insurance** Domains.
* 5+ years of experience in application development using **IBM BAW and IBM BPM**, and **Javascript**.
* 4 years of Experience in application development using **C++, VC++(2006, 2010)** using **MFC**(Microsoft Foundation Classes) framework.
* 3 years of experience in L2 Application & Production Support and creating monitoring alerts, reports, dashboards using SPLUNK and Dynatrace.
* Strong working knowledge on **Unix** and **Linux** system.
* Hands on experience in Business Process Modeling (BPD’s), Coaches & Coach views design, Timer and message events, tracking events, adhoc events, Subprocesses, Linked processes, scripts, system tasks, user tasks using IBM BPM along with Spark UI and Brazos toolkits.
* Having experience in integrating REST Services and Java Services into IBM BPM Applications.
* Hands on experience on SLA management.
* Fair understanding of Service now, Rally, JIRA, SQL, UNIX, Shell Scripting, Relational Database System.
* Delivering and implementing the project as per scheduled deadlines and extending post-implementation and maintenance support.
* Experience in providing Root Cause Analysis.
* Worked in **Agile framework**, collaborating with business and research teams in story grooming, and reviewing story/ acceptance criteria and performance metrics.

**TECHNICAL SKILLS**

* **Programming :** C, C++, Java, Javascript, HTML, Unix Shell Scripting, Unidata
* **Technologies & Frameworks :** IBM BPM (8.5.6 & 8.6), IBM BAW, Spark UI, VC++ (2006 and 2010), MFC Framework, Eclipse
* **Database :** Oracle – SQL and Mongo DB
* **Tools & Utilities :** Visual Studio, Splunk, UDeploy, Rally, JIRA, Service now, and Dynatrace.
* **Operating Systems :** Unix, Linux Windows.

**PROFESSIONAL EXPERIENCE**

**IBM BAW/BPM Developer at Tata Consultancy Services Limited, Hyderabad, India Nov 2020 – Till Date**

**Project – Cigna Behavioral Health**

**Client – CIGNA, USA**

**Project Description:**

* CBH mainly takes care of behavioral health of Cigna customers. One of the major functionalities of CBH is claims processing. The Behavioral claims for Cigna/Evernorth are in various applications under CBH. CBH-Data General(Coreops System) is an integrated set of applications made up of online Intake , Registration , Claims , Authorization etc. are used for managing all aspects of membership registrations , claims processing and processing of financial reports for Cigna behavioral health.

**Responsibilities:**

* Followed Agile Scrum methodology that included iterative application development, weekly sprints and stand up meetings.
* Involved in analysis, design and implementation translation of business User requirements.
* Participated in team discussions to understand the business requirement of the project.
* Created BPD’s for the processes and worked on various nested services to implement the processes.
* Involved in developing Exception Handling in BPD’s and Services.
* Developed coaches using Spark UI toolkit in IBM BPM.
* Implemented different gateways like Exclusive, Inclusive, Parallel, and Event gateways in processes.
* Involved in fixing Production Issues.
* Designed and developed various BPM components like Coach Views, Coaches, Event handlers, Message and Timer Events.
* Integrated REST services and Java services to fetch and send the data between external systems.
* Prepared SQL statements in order to connect with Oracle Database and Mongo DB.
* Working experience with multiple clients across the globe.
* Participated in the deployment of the applications to various process servers through offline deployment tool Bladelogic.

**Technologies Used:**

* IBM BAW, IBM BPM (8.5.6, 8.6), IBM BlueWorks Live, REST APIS’s, Eclipse, Splunk, Mongo DB, SQL, Java Services and Unix.

**IBM BAW/BPM Developer at ADP Private Limited, Hyderabad, India April 2016 – Oct 2020**

**Project – TaskMaster, and UK Payroll Engine**

**Project Description**

* The TaskMaster Application is the IBM BPM based application used for Instance and task management for the BPM applications. This application generates the dashboards and graphs for instance data and tasks data.
* The UK Payroll Engine is also the BPM based automated and standardized application which avoided manual payroll process. The manual process involves the team to work excel spreadsheets and manual tax and deductions calculations performed by various payroll specialists. The automated BPM process assigns the tasks the payroll specialists on their turn to make the payroll, tax and deductions calculations.

**Responsibilities**

* Interact with the business team to gather requirements, analyze, and design models.
* Involved in the full cycle implementation of the application, starting from the design phase till the end user support phace.
* Created BPD’s for the processes and worked on various nested services to implement the processes.
* Involved in designing coach views for the file upload and download using Filenet.
* Triggered the process initiation using time elapsed UCA’s, REST, SOAP web Services.
* Worked on Intermediate Message Events to pass messages from one process to the other. Implemented BPM coaches, coach views, service flows, events, linked processes.
* Designed standard User Interface layouts with coaches by using Spark UI and Brazos toolkits for user interaction.
* Implemented REST and Web Services invocation using Java integration services.
* Prepared SQL queries to get details of the configured data in each task using Service flows from the Oracle database and MongoDB.
* Worked on several enhancements to the application according to the user requirements.
* Deployed the applications on several environments such as QA and Staging.

**Technologies Used:**

* IBM Websphere, IBM Process Designer 8.6, IBM BlueWorks Live, REST APIS’s, Eclipse, Splunk, Mongo DB, SQL, Java Services and Unix.

**C++/VC++ Developer at Apollo Computing Laboratories Private Limited, Hyderabad, India**

**Aug 2012 – April 2016**

**Project – Simulation of USMS for Tejas Aircraft (BHEEM, ECFM, HMDS Simulators)**

**Client – Aeronautical Development Agency, India.**

**Project Description**

* Utility System and Monitoring System (USMS) simulation model is used for monitoring and managing the utility system of the aircraft which evaluates the performance and accuracy of utility systems like BHEEM (Brake Hydraulic Engine and Electrical Monitoring System) and ECFM (Environmental Control and Fuel Monitoring System) in real time simulator by Controlling and Monitoring the various inputs, outputs of various Sensors & Valves and other entities of aircraft systems.
* The USMS Electronic unit interfaces to the OAC through 1553B buses to Display data to related system like Engine, Electrical, Hydraulics, Fuel, Life support & environmental control in MFD.

**Responsibilities**

* Involved in Design Analysis and development of Simulator applications and test cases and execution using C++ and VC++.
* Developed User Interface for the simulators using MFC libraries to make they capture and send the data with the avionics hardware with the help of driver modules.
* Closely worked with Clients during the functional testing to resolve technical issues.
* Testing the models using AVTS (Avionics Testing Simulator).

**Technologies Used:**

* C++, VC++, Win32 API’s and MFC Framework.

**Highlights**

* Received Spot Light Employee Excellence Award
* Certificate of appreciation in presentation Skills
* Awarded as Runner for internal Carom competition.