**Prashanthi Bellam**

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| **SUMMARY** |

* A pioneering developer with over 8 years of experience in designing & implementing**Client/Server Applications, Web Based Applications** using **Java**/**J2EETechnologies**, **ObjectorientedprogrammingConcepts** and **Adobe Flex.**
* Experience in Web application development using **JavaScript, JSP, Servlets, JDBC, LDAP, EJB, JSF, Hibernate, Ajax, JSON, Struts, Spring, JNDI, JMS, XML, Java Beans, HTML, XHTML, CSS, AngularJS, jQuery, Bootstrap, Prime Faces, UML, Oracle, SQL, SOAP, RESTful Web Services**, **Spring Framework (2.0-4.0), Spring MVC, Hibernate 3.0 ORM**.
* Extensive knowledge of **Flex class library** and experience in working with advanced components like **graphing**, **charting**, and **dashboardlayoutdesign** development in flex.
* Involved in **Agile methodology** and **Waterfall model** with respect to the successful development of the projects.
* Involved in design sessions, performed analysis on requirements, participated in task break downs and estimations sessions, assigned tasks to myself and team members, participated in **dailyscrum**, **bi-weeklySprintend review** and **retrospect** meetings.
* Played **Scrumpoker** to properly assess the tasks and assigned work hours accordingly based on the inputs from team members.
* Design, implement and test services in a Microservice-oriented architecture and has Implemented the **REST** based Microservices using the **Spring Boot, Spring Data** with **JPA** **(Java Persistence API).**
* Good working experience with web/applications servers **ApacheTomcat 7.0.37, JBoss 5.0, WAS 7.0, WebLogic11g/12c.**
* Experience in various open source frameworks and tools like **Adobe Flex SDK, JSF, Spring, Struts** and **Hibernate**.
* Proficient in developing **Model View Controller** (MVC) Architecture based applications using **Struts**, **JSF**, and **Spring** (including web flow) Frameworks.
* Good knowledge with the tools in **Hadoop Ecosystem** including **Pig, Hive, HDFS, MapReduce, Sqoop, Storm, Spark, Kafka, Yarn, Oozie,** and **Zookeeper.**
* Good experience in writing **SQL Statements**, **Stored Procedures Functions**, **Triggers** and **Cursors** for database transactions and experience in **Query optimization**.
* Experience in using various design patterns such as **MVC, Singleton pattern, Decorator, Command, Factory, Abstract Factory, Adapter, Front Controller, Builder,DAO**, **DTO**, and **Business Delegat**e in the development of Multi-Tier distributed enterprise applications.
* Experience in XML data parsing using **JAXP** (**DOM2** and **SAX2**).
* Experienced in design and connectivity of the Database using **Oracle 9i/10g,** SQL Server, MySQL, and MS Access.
* Experience in version control systems **Apache SVN, Microsoft TFS, stash, CVS, Git, IBM Clear case, Perforce version.**
* Competence in using Java IDE tools of **Eclipse**, **NetBeans**, **RationalApplicationDeveloper** (RAD), **WebSphere**and **ApplicationDeveloper** (WSAD) to develop dynamic web applications.
* Good working knowledge on **JUNIT**, **SPOCK**, **TestNJ**, **Jmeter** and **SOAPUI**.
* Used **Log4J** to print the logging, debugging, warning information on the server console.
* Developed **ANT** and **Maven** scripts for dependency management and to build and deploy J2EE Applications.
* Experience in using tools like **JIRA**, **Redmine**, and **QualityCenter** for updating development tasks.
* Strong experience in Understanding Business Applications, Business Dataflow and Data relations.
* Good technical, communication, and interpersonal skills. Able to work reliably under pressure. Committed team member with strong analytical and problem solving skills, and can quickly adapt to new environments & technologies.

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| **EDUCATION** |

* Bachelor of Technology in Computer Science & Engineering at JNTU University, Hyderabad, India.

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| **TECHNICAL SKILLS** |

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| **LANGUAGES** | C, C++, Java, J2EE, PL/SQL, SQL |
| **OPERATING SYSTEMS** | Windows 98/2000/XP, Linux, Unix (AIX), MS-DOS. |
| **JAVA TECHNOLOGIES** | J2EE,JSF, JSP, Servlets, EJB, Swing, JDBC, JMS, MQSeries, MDB, JNDI, RMI, Rest and SOAP Web Services, OSB, Design Patterns, JAVA Beans, Primefaces. MicroServices |
| **WEB/APPLICATION SERVER** | Tomcat 5.0/6.0/7.0.37, WebLogic 6.0/11g/12c, JBoss 4.3.2/5.0, WebSphere 5.0/7.0. |
| **FRAMEWORKS & IDE TOOLS** | Grails, Adobe Flex SDK 3.4, Spring, JSF1.2, Struts1.2/2.0, AJAX, Hibernate 3.0, LDAP Security, AJAX, JAX-RS , GGTS, Eclipse, BI Publisher, SoapUI, Jmeter, Log4J, CVS, Rational ClearCase, Subversion, TOAD, SVN, GIT, SQL Developer, JIRA, Redmine, Quality Center. |
| **WEB-DEVELOPMENT TECHNOLOGIES** | JSP, XML, HTML, Java Script, AngularJS, JQuery, Bootstrap, CSS, Servlets, JSTL (Tag Libraries), JSF (Java Server Faces), ANT, Maven, JUnit, SPOCK, Test NJ. |
| **RDBMS** | ORACLE 9i/10.x, MySQL, SQL server, MS Access. |
| **OOAD** | UML, Design Patterns. |

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| **PROFESSIONAL EXPERIENCE** |

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| **CLIENT** | AT&T Services, Inc. | **LOCATION** | Bedminster, NJ, USA |
| **ROLE** | Senior System Analyst | **DATE** | July 2016 – Till Date |

**Description:**AT&T is an American multinational telecommunication company is aggressively pursuing to reduce access cost by optimizing network/circuit configuration under various initiatives by focusing on utilizing new and advance technologies to identify candidate circuits for Optimization. As a part of Optimization various tools such as NOVA Dedicated, NOVA OCX, NOVA-EON, NOVA-MOW,and Phantom have been developed.

* The NOVA Dedicated and NOVA OCX tools extracts inputs from several inventory and billing data sources, performs complex data transformation and generates the candidate opportunities based on maximizing savings. The outputs of the tools are then utilized by clients within Access Network Optimization for access cost savings and to monitor milestones and cost reduction results.
* The NOVA-EON tool is a decision-making tool assists network planners to make build vs. buy decision by performing economic feasibility analysis using current and future forecasts to help determine whether to continue leasing circuits from 3rd party providers or build/enhance AT&T fiber and facilities to serve the clusters identified by the tool.
* The NOVA-MOW tool is used to analyze the International Ethernet Bearer circuit inventory and identifies underutilized collectors for circuit consolidation.
* The Phantom tool identifies international circuits that the customer is no longer using but AT&T continues paying their vendor while getting no revenue from the customer. These circuits are called “Phantom” circuits and need to be identified and disconnected ASAP to realize the maximum amount of savings over the year.

**Responsibilities:**

* Analyzed the client requirements and functional areas of the existing system.
* Interacted with clients and coordinated with the team members on critical issues and solved them.
* Involved in preparing high level **requirements documentation** for successful implementation of the requirements.
* Involved in team discussions for successful decomposition of requirements to various tasks.
* Developed UI components using **JSP, JSTL, AJAX, HTML, JQuery, CSS** and **Java Script.**
* Utilized **DOJO framework** and **xml technologies**.
* Involved in developing, skinning and styling the flex components.
* Created **RFP** microservice to provide **RESTful AP**I utilizing **Spring Boot** with MicroServices.
* **Spring Boot Microservices** were developed with microservice architecture using **REST** and Apache **Kafka.**
* Implement the messaging services using Apache **Kafka** to interact with external dependencies.
* Worked on **enhancements** to identify fallouts and helped teams to identify root causes of the problems and developed the action plans to address these problems.
* Created business layer component beans and their dependencies in **spring MVC**.
* Developed **Restful web services** and modified existing services based on client requirements.
* Developed **DAO’s, Persistence objects** for **Object Relational Mapping** using **Hibernate.**
* Developed **SQL migration scripts** for enhancements and new requirement changes.
* Fixed critical SR and QC tickets as per the business requirements.
* Migrated the tools from **UNIX to Linux** environment in the IT Cloud and performed debugging, testing to ensure successful transition to the Linux environment.
* As a part of maintenance, provided on-going support, executed programs on a monthly basis, responding to requests from users and/or administrators for help in carrying out various operations, as well as fixing problems or determining workarounds for these problems.
* Worked closely with Analytics team to consolidate the number of optimization tools using current state-of-the-art technologies.
* Streamlined **routines/scripts** for the all the tools for greater efficiency.
* Worked on documentation, and submitted the documentation for review and acceptance, and made appropriate changes specified by the tool owners.
* Involved in demo sessions to demonstrate the requirements to manager and BA team.
* Deployed the application components into **Tomcat application server**.
* Implemented unit testing using **JUnit framework**, prepared test documents for QA.

**Environment:**J2EE, Spring MVC, JavaScript , DOJO, XML, Ajax, adobe flex, JQuery, Hibernate 3.0, Tomcat 7.0, SQL server, Toad, JSP, ANT , Quality Center,  MicroServices, CVS, Apache, SVN Version Control, Eclipse Mars, Secure Shell Client.

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| **CLIENT** | BNP Paribas | **LOCATION** | Jersey City, NJ, USA |
| **ROLE** | Senior Java Developer | **DATE** | Jan 2015 – June 2016 |

**Description:**

BNP Paribas is a leading bank in Eurozone. In BNP Paribas, employees hired or transferred into the U.S. after January 1, 2013 are required to have all personal accounts and employee related accounts held with one or more of BNP Paribas designated brokerage firms. Prior to opening any additional accounts, all employees are required to notify compliance of such intent. To execute trades in the personal accounts, employee needs to login to their PAD account and fill the “Request Trade Approval” application by selecting symbol, date purchased, quantity, purchase price, etc. The filled application is then sent to manager and compliance officer for approval. The approval/rejection confirmation is sent to the employees in an email. Based on the approval status the employee can execute the trade.

**Responsibilities:**

* Involved in analysis, design, and developing middleware using **Servlets, Java Beans, Hibernate, Spring** and doing enhancements and issues resolutions.
* Created rich interface for employee related accounts using Flex.
* Designed the project using **MVC, Service Locator** and **Business Delegate patterns.**
* Followed **agile methodology,** interacted with the client, provided/received feedback on the features, suggested/implemented optimal solutions and tailored application to customer needs.
* Integrated the application with **Spring Framework** for implementing **Dependency Injection** and provided abstraction between **presentation layer** and **persistence layer.**
* Developed test cases for the various microservices to ensure core functionality was stable.
* Developed Web pages using **Struts view component JSP, JavaScript, HTML, jQuery, AJAX** to create the user interface views Migration 3rd party applications.
* Used **Hibernate ORM framework** as persistence engine, configured O/R mapping and wrote hibernate queries.
* Used **Apache Camel** for Integration and orchestration, for managing the data flow and calling of services.
* Designed Presentation layer using **JSP, Struts framework** and did front-end validations using **JavaScript** and **JQuery.**
* Involved in design and development of UI component, using frameworks **Angular JS, JavaScript, HTML, CSS** and **Bootstrap.**
* Developed unit and integration tests for existing microservices using JUnit, Mockito and Docker environments.
* Followed **Single Page Application (SPA) Pattern** and **used Angular JS MVC** to build a cross-browser complaint application.
* Implemented core features of **Angular JS framework** such as **dependency Injection, Data-binding, Filters, Directives, Templates, Services** and **Deep Linking.**
* Designed and integrated the full scale **Hibernate / Spring**.
* Used **Spring IOC** and **spring's Hibernate Support, transaction management**.
* Developed **hibernate DAO framework** with spring framework.
* Used **MVC architecture, Business Delegate, Session facade, Data Access Object, Value Object** and **Singleton patterns.**
* Created **JUnit** test cases, and Developed JUnit classes.
* Configured **log4j** to enable/disable logging in application.
* Developed **ANT** script to build .war and .ear files for the application.
* Provided L3 support in handling difficult or advanced problems and assisted L1 and L2 support teams in addressing the issues.

**Environment:** Java 1.7, Java Scripts, HTML5, CSS3, Spring 4.0, Adobe Flex, Junit, Servlets, JDBC, JQUERY, JSON, AJAX, Angular JS, DOM, Jenkins, JMS, RESTful, HQL, Apache, MicroServices, Selenium, JIRA, Hibernate, PL/SQL, Oracle 11g, JPA, Eclipse, EJB, Knockout.js, Gradle.

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| **CLIENT** | The Hartford Financial Services Group | **LOCATION** | Hartford, Connecticut, USA |
| **ROLE** | Java Developer | **DATE** | June 2013 – Dec 2014 |

**Description:**

The Hartford Financial Services Group, Inc., usually known as The Hartford, is a United States-based investment and insurance company that is part of the Fortune 500 list. The Hartford has a website named [www.thehartfordatwork.com](http://www.thehartfordatwork.com/) to start and self-serve the claims to check the status etc.

* The project enhance and expands the basic capabilities in order to be more prominent to customers through offering choice of service pathways and enriched capabilities to match up to evolving customer expectations.
* The purpose of the project is to create a cross sell opportunity which provides an integrated portfolio of online services for customers with WC, STD, LTD and Leave products.  This objective of the project is to also provide a compelling digital experience for THPA customer audience by creating a product specific landing page and suite of new reporting capabilities.

**Responsibilities:**

* Actively involved in design and developing **J2EE** Components.
* Used **Maven** Scripts to build and deploy war files to QA environment.
* Extensively used **Spring MVC** and **Hibernate Framework3.2** for data handling.
* Created connections to database using **Hibernate Session Factory**, using Hibernate APIs to retrieve and store data to the database with **Hibernate transaction control**.
* Developed Hibernate mapping configuration files to provide the relation between java objects and database tables.
* Used **Spring Framework 4** for dependency injection and integrated with Hibernate, **Spring Service Bean** and **Spring MVC controllers**.
* Expertise in developing reusable and interoperable Web service modules based on microservices, **SOA** architecture using **SOAP** and **RESTful**
* Implementing **Terracotta** in following scenarios **HTTP Session Replication,** and **POJO Clustering/ Spring Integration.**
* Involved in writing Spring Configuration using XML file and Annotations that contains object declarations and dependencies.
* Used **Maven** as a build tool and retrieved all the dependencies required for the application.
* Implementing **MVC, DAO J2EE design patterns** as part of application development.
* Implementing **Spring MVC pattern** for User Management Application.
* Customized **RESTfulwebservice**s using **Spring RESTful API**, sending **JSON** format data packets between frond-end and middle tier controller.
* Involved in designing the front-end using **AngularJS, HTML5, Java Scripts, and CSS** according to the instruction they provided.
* Involved in writing application level code to interact with RESTfulWebAPI’s, evaluate JSON from server and making **AJAX** requests and handling JSON objects.
* Implemented **PL/SQL** queries and used Oracle 11g stored procedures, and built-in functions to retrieve and update data from databases.
* Involved in all the agile meetings like **iteration planning, daily scrum meetings and iteration retrospective meetings** and also acted as **Scaled Agile Framework team member.**
* Used **log4j** for logging statements.
* Used lots of data structures, collections, exception handlings and **multithreading** programming during the module implementation including customer info module, statement module and other with core Java.
* Responsible for the connection to Oracle database with JDBC, including data querying and updating.
* Used **Java Mail** for asynchronous communication to send automatic email notifications to clients.
* Recommended system solutions by comparing advantages and disadvantages of application development and alternatives of purchases.
* Prepared SQL Queries for data transfer and **Callable Statement** to call SQL stored procedures for data persistency with JDBC in Java back-end.
* Implemented testing with **JUnit** and used **Subversion** for version control.
* Participated in **test-driven development**.
* Conducted training for client workplace staff and utilizing the **CRM application software** and worked closely with clients to understand CRM application enhancement needs.
* Measuring customer satisfaction levels and taking on complex customer issues and resolving them.

**Environment:**Java, spring 4.0, Hibernate, JAX-RS, Spring MVC, JSON, JSP, HTML, CSS, GWT, Java Script, JQuery, AJAX, AngularJS, Mockito, log4j, WAS 8.5, Maven, Mule ESB, Oracle 11g, MicroServices**,** BackboneJS, Node JS, Clearcase, Eclipse, WebLogic 10g, jQuery, MVC, Oracle 11g, Rational Rose, XML, UML, Web Services, JUnit, EJB, SVN, Windows, UNIX.

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| **CLIENT** | UBS Financial Services | **LOCATION** | Jersey City, NJ, USA |
| **ROLE** | Java Developer | **DATE** | August 2012 – May 2013 |

**Description:**

UBS provides financial advice and solutions to wealthy, institutional and corporate clients worldwide, as well as private clients in Switzerland. UBS is a global firm with global capabilities, and its clients benefit from a full spectrum of resources, including wealth planning, investment management solutions and corporate finance advice, banking and lending solutions, as well as a wide range of specific offerings.

The project SLA Tracking is a web based tool designed to track all SLAs and KPIs across all UBS IB Finance processes. It is an automated tracking tool which reduces chances of human errors and data manipulation. SLA Tracking tool can help SLA Monitoring by monitoring the availability and performance of critical business applications and ensure to derive higher business value through better management of IT and IT processes. SLA Tracking tool gives a better visibility on whether business is meeting the needs of the customers. SLA Monitoring and Alerting, SLA Reporting, and SLA Dashboards are the key features of SLA Tracking tool.

**Responsibilities:**

* Used various **Grails** and **JEE technologies** to design, develop and code web application functionality to achieve client expectations.
* Interacted with Business Analysts, Quality Assurance Analysts and Technical Documentation Writers to deliver the functionality as required.
* Designed, developed restful web services and exposed using **ESB** (Network Director from SOA Software).
* Written queries to get data from **LDAP** directories for role based security authentication.
* Involved in design and development of code and unit test cases of user interface and business layer logic for assigned tasks.
* Involved in **Agile** methodology with respect to the successful development of the project.
* Provided inputs to planning and design sessions to identify functional requirements and estimate work efforts.
* Interacted with the Business Community to gather and analyze the requirements and to ensure clarity of specifications.
* Performed analysis on the requirements, participated in task breakdown sessions, involved in **SCRUM** poker for task assessments, assigned tasks to myself and team members, participated in daily scrum, bi-weekly sprint end review and retrospect meetings.
* Prepared end-user documentation to explain new functionality.
* Wrote **PL/SQL, JavaScript** and **Restful Web services** as per the requirements to create new modules and enhance the existing modules.
* Developed micro services as a strategy to gradually replace the fragile core monolithic Java application while still being able to add new business features.
* Worked closely with **Quality Assurance** Analysts and Production Support team to resolve customer issues.
* Successfully developed the enhancements and new requirements to the Business Community and team members.
* Developed user-friendly GUI interface using **HTML, CSS, and JSP**.
* Involved in the design of **MVC** architecture.
* Developed the view components using **STRUTS** Tag Libraries and also created **Actionclasses** and form **beans**.
* Validated the customer credentials and other information with **StrutsValidatorFramework** and displayed the error messages.
* Developed parsers that parse the mails and store the information in database and also made a backup.
* Created important components using **Servlets** and used **Oracle10g** for Database.
* Developed and implemented complex **SQL** queries such as **OLAP** queries.

**Environment:** Struts, JSP, Log4J, Tomcat Server, Oracle 10g, MySQL and Eclipse, MicroServices, JBoss, HTML, Servlets, WebSphere 6.0, Linux, UNIX.

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| **CLIENT** | Cognizant Technology Solutions | **LOCATION** | Chennai, TN, India |
| **ROLE** | Java Developer | **DATE** | June 2009 – July 2012 |

**Description:**

Headquartered in Teaneck, New Jersey, U.S., Cognizant combines passion for client satisfaction, technology innovation, deep industry and business process expertise and a global, collaborative workforce that embodies the future of work.

The project Risk Assessment is a web-based application which promotes a culture of transparency, bring awareness for accountability of the actions and strive for the continuous improvement in the process in terms of identifying and mitigating risks. Helps in providing the real insight of all Key Risk Indicators identified across the processes/verticals of the organization and to actively seek to protect Cognizant’s & the Client’s reputation and earnings, meeting regulatory obligations, and ultimately contributing to the long term maximization of the shareholder value. The application would serve as early warning systems for the potential losses arising from any lapses, deviations, errors committed and so on. The RA tools helps in effectively conducting Self-Assessment of Controls. Acts as the check list for the compliance of the critical clauses of GFA and attached Schedules.

**Responsibilities:**

* Interacted with the business analyst to discuss and understand the business rules and flow of the application.
* Involved in **Agilemethodology** with respect to the successful development of the project.
* Participated in discussions with offshore and onsite team members, involved in task break down and assessments sessions, participated in daily **scrum** to coordinate with development and QA team.
* Involved in discussion with the manager in assigning tasks to myself and team members, participated in daily **scrum**, bi-weekly **Sprint** end review and **retrospect** meetings.
* Extended **Flex** components to achieve closer result to the designer's prototype. Improved the UI experience of Flex application by incorporating innovative ideas of RA UI.
* Built traditional Java web application using **JSF** and **JbossRichfaces**.
* Utilized latest **Ajax**&**Json** technologies to provide better experience.
* Used **JAXB** for **XML** parsing to generate compensation statements.
* Used BI publisher to generate templates.
* Developed **DAO’s**, **Persistenceobjects** for **ObjectRelationalMapping** using **Hibernate**.
* Developed Stateless Session Beans for modeling the business logic.
* Developed server side application, which handles the database manipulation with the back-end Oracle, database using Hibernate 3.0.
* Developed **PL/SQL**, stored procedures and functions to manipulate the database.
* Deployed the application components into JBoss application server.
* Demoed the newly implemented requirements to the business analyst and other team member’s during the sprint end reviews.
* Implemented unit testing using **JUnit** framework, **TestNG** and developed Mock objects and integrated it with **ANT** build scripts for invocation during build time.

**Environment:**Adobe Flex SDK 3.4, Actionscript , J2EE, JSF, Richfaces ,Icefaces, Javascript , XML, Ajax**,** Json, JAXB, Hibernate 3.0, Jboss 5.0, Jenkins , Log4J, Oracle 10g, SQL Developer, JSP, JQuery, Servlets, Maven,  TFS Version Control, Test NG, Flash Builder, HQL, Eclipse Helios 3.6, BI Publisher.