**TEKESHWAR PRASAD** 

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**Java Programmer**

**Targeting Challenging Assignments with a Reputed organization**

 **in Java Application Development**

**Location Preference: Hyderabad, Bangalore, Pune**

**PROFILE SUMMARY**

* **A focused professional with 5.95 years of experience in the field of Open Source Technologies as Java/Web Services Application Development & Project Management.**
* Currently working as Senior Systems  Engineer with Infosys Technologies, Hyderabad
* Proficient in Application development and maintenance of life cycle process & deliverables of project.
* Executing tasks on concentrating primarily with **Java(Web Services) and some projects in Python(Reporting and Automation), C & C++(Basic coding)**
* Experience in writing **Web Services in RESTful (JAX-RS)**
* Pleasing youthful personality with a zest for life, knowledge and sound understanding of technology

**ORGANISATIONAL EXPERIENCE**

**Apr’13 to Present: Infosys Technologies Ltd. as Senior Systems Engineer**

**Key Result Areas:**

* Working as member of Team for the design, implementation and maintenance of the project
* Performing Bug fixings, up scaling, enhancements & executing web pages for the automation of tedious tasks which resulted in eradicating the manual interventions and speed up the process
* Coordinating with the testing team for fixing bugs & Enhancements
* Forming web pages and maintaining web pages.
* Executing task on coding & implementation
* Maintaining and editing of the data in the database
* Interacting with the customers to understand the requirements and deliverables of the Project.

**Highlights:**

* Received appreciation for execution of critical data migration roll out of multiple countries across integrated  Applications
* Developed scripts to secure HIPAA sensitive data from our database to automate the process of generating multiple reports in multiple formats across various types of DBs.
* Developed web services and web apps to enable users to do various DB related tasks at ease, reducing as much as 80% of human intervention, time and mistakes by suggesting them the solutions on screen without even going in-depth of logic.
* Generated project estimates for upcoming or migration projects which later came pretty much in-line to the expectations.
* Actively participated in the team engagement through activities which helped create a healthy and energetic environment for all.
* I was flexible enough to extend hours above office time to contribute at crucial times for which I have been decently appreciated many times.
* I took up work very passionately and not just to complete the task but also look upon as an opportunity to learn something out of it.
* Implementing algorithms and using data structures for efficiency and usability.

**PROJECTS:**

**Project1:** **Wal-Mart**

**Type: C, C++ Programming & Shell scripting for automation of workflows**

Duration: **June 2013 - Sept 2013**

**Description:**

* Had to capture, implement & modify automation scripts to reduce human intervention in major number of workflows and increase significant output with large sets of critical data.
* Used UNIX, C or python for the desired output.

**Responsibilities:**

•   Work as Team player for the Designing, Development and maintenance of the project

•    Understanding requirements, fixing the issues, design, Coding, up scaling and unit testing

•    Responsible for full lifecycle application development and Deployment of project.

**Project 2:** **Wal-Mart**

**Type:** Web Based Application (Store transactions design)

Duration: **Oct 2013 – Aug 2014**

**Description:** Application modification to data transfer from XML to JSON and implementing new business logic.

**Responsibilities:**

* My role includes designing, coding and maintaining the solutions.
* Participated in writing database operations such as complex SQL queries, views etc.
* Learning new things for use in the present project.
* Implementing complex business logic using Java multithreading.

**Project 3:** **Kroger**

**Type:** Web Based Application/Scripting (Automation)

Duration: **Aug 2014– Mar 2017**

**Description:** I was expected to analyze, design, code and implement the workflows in the system, which would significantly reduce error and increase efficiency.

**Responsibilities:**

* Write highly modular codes in Python scripts & Java codes for automation of complex workflows to reduce human intervention and enhance system performance using Object oriented approach and improved performance by using multi threading.
* My role included capturing, designing, coding and maintaining the solutions.
* Participated in writing database operations such as complex SQL queries, views and triggers etc.
* Learning new things for use in the present project.
* Writing secure & complex web services in RESTful/JAX-RS in Java for developing useful Web-Services, keeping security & scalability in mind.
* Developing various responsive and interactive front-end Web-Apps using HTML, CSS, various JS technologies like Angularjs & Bootstrap in some modules.
* Leading a team of 3 effective engineers with whom I exchanged a lot of knowledge, which helped the project, me and them a lot over a period of time.
* Have worked in developing a few lightweight web-services in Spring-MVC and hibernate.
* Database Connectivity using Oracle/SQL – Worked on the back-end & wrote database connectivity codes using various DB types.

**Project 4:** **HSBC (Client Location)**

**Type:** Web Based Application/Scripting (Automation)

Duration: **Apr 2017– Dec 2018.**

**Description:** I was expected to analyze, design, code and implement the workflows in the banking system for fraud detection, which would significantly reduce error in identifying the unauthorized access in least response time.

**Responsibilities:**

* Identify the pattern which is most likely a suspect for data inconsistency and fraud detection.
* To identify which technologies which could be best picked for data dumping, uploading (DB side), capturing the data from websites (through RPAs wherever necessary, processing the data to identify fraud and finally creating a portal to view what is happening on the fly after we finally schedule or manually trigger the script from scheduler, developing lightweight web-services in Spring-Boot/REST, Hibernate and JavaScript. Also, used multithreading to improve code performance.
* Learned Selenium for developing RPAs and web screen scraping, some ways to write and call VB scripts for sending email notification and got to work in an ever changing requirement list and challenging environment, which included last minute changes almost all the time.
* Suggested best code practices for the whole team and navigated towards the possible way to execute the project with senior level design team, so as to continuously evolve the source code keeping deliverables within timelines.
* Actively participated and smoothly carried out the requirements gathering process directly with the client and designed the project with most simple solution with quite strict and feasible timelines for which I was highly appreciated from both the parties.

**ACADEMIC DETAILS**

**Bachelor of Technology** from Silicon Inst. of Technology, Bhubaneswar/ B.P.U.T. University, Odisha in 2012 with 70%

* **10+2** from Zinc Smelter Senior Secondary School(CBSE), Visakhapatnam, A.P securing 82%
* **10th** fromTata DAV Public School(CBSE), Noamundi, Jharkhand securing 79.8%

**CERTIFICATION**

Infosys Certified Open Systems Developer

**IT SKILLS**

**Languages:** Java (Major),Python, C/C++.

**Web Technologies:** Service (RESTful/JAX-RX), Web, Java Script, Spring Boot/MVC

**Databases:** Oracle, DB2, SQLite, PL/SQL

**Tools:**                 Eclipse, VMware, SVN

**Date of Birth:** 18th July, 1989

**Languages known**: English & Hindi

**Address: Hinjewadi Phase 2, Maharashtra-411057, Pune**