**Abhishek Duggal**

Contact details:9888452855, 7888762161

Email:- Duggal786abhishek@gmail.com

**CAREER SUMMARY:**

• 6.1 years of experience in designing and developing Big Data, Python, and Java applications.

• 3+ years of experience developing, deploying, and supporting high-quality, fault-tolerant data pipelines (with various distributed, data movement technologies and approaches) with terabyte-scale datasets.

• Hands-on Hadoop and Spark ETL workflows including data ingestion, extraction, and processing of structured and unstructured data from various sources and analysis of historical data.

• Experience in all phases of the data management lifecycle; gather and analyze requirements, collect, process, store and secure, use, share and communicate, archive, reuse, and repurpose data.

• Was part of Infosys’s Banking Solution Finacle product’s research & development team and involved in designing and developing Finacle products for various bank customers

. • Having knowledge of HDFS, Hadoop, Hive, SparkCore, SparkSQL, PySpark,HL7(Healthcare)

• Strong SQL skills with experience on HiveQL, MySQL, Oracle, java, sql etc.

• Experience on Maven, Git, SVN, Sonar.

• Expertise in requirement analysis, designing, developing, and able to communicate effectively with both technical and non-technical project stakeholders in various stages of SDLC and PDLC. • Frequently did the proof of concept.

**EXPERIENCE:**

|  |
| --- |
| * Over 6+ years of experience in the field of Information Technology, principally in development and designing in Java, J2EE applications. * Have good knowledge and experience in working with layered architectures and enterprise applications. * Worked in HealthCare and telecommunication rights domain. * Have Knowledge about databases. * Thorough understanding of software development processes and worked in AGILE methodology. * Have good understanding and working experience with various design artifacts |

**TECHNICAL SKILLS:**

* **Programming**: Core Java, J2EE, Spring Core, Spring MVC, Hibernate jsp/servlets, Javascript, jquery, Ajax, Healthcare(HL7 Messages), python, spark sql, hive, kafka
* **Database**: RDBMS ( Oracle), MySQL
* **Application or Web Server**: Tomcat, JBoss
* **IDE:** Eclipse, Toad
* **Version Control:** SVN

**PROFESSIONAL EXPERIENCE:**

Oct 2018 to till date **Impetus Infotech (India) Pvt. Ltd**

**PROJECT DETAILS:**

**ERP [Enterprise resource planning]**

#### Company: Impetus infotech , India. Nov 18-june 20

**Designation/Role:** Senior Software Engineer

Platform & Skills: python, spark sql, teredata, foundry,hive

**Brief:**. As part of ERP data into Foundry initiative, Oracle Projects- Finance Module’s transactional data from ERP need to be ingested into UDH for building consumable datasets for business analysis. This would enable integration with PlanPlus for an improved and efficient reporting and reconciliation of data elements between these two systems of records.

My key responsibilities were:

* Analyzing the existing Teradata bteq scripts and convert the same scripts to spark sql scripts.
* Participate in Team Call for Technical discussions and requirement Analysis.
* Bug Fixing and Unit Testing.
* **Role**: Requirement gathering and analysis, Designing, Coding, and Testing.
* **Duration**: 15 months
* **Team Size:** 6-7 People

**Prism (American express project / AMEX) : current project June 20-present**

Prism is a new credit card reward point calculation project used to calculate Client Rewards points using/considered various points/factor like their spend, incentive, Basically Prism is a new project building from scratch in big data platform to overcome the lack of previous traditional system(build using mysql server including old UI i.e gcp and cis )

Platform & Skills: python, spark sql, hive, understanding the legacy system and build similar

Things into new one i.e prism with changes required by client and POA’s

**Role**: Requirement gathering and analysis, Designing, Coding, and Testing.

**Duration**: 10 months

**Team Size:** 6-7 People

**IPS [International Pricing System]**

#### Company: NetSmartz Pvt Ltd, Chandigarh (IT Park), India. Aug’17 to Oct’18

**Designation/Role:** Software Engineer

Platform & Skills: Core Java, J2EE, JSP, Servlets, Spring MVC, Hibernate, Apache, Javascript, Html, Jquery, Ajax, Kendo

**Brief:** **NetSmartz** is presently working for Telstra Corporation Ltd. ( which is an Australian telecommunications networks and markets voice, mobile and internet access , Telstra is Australia's largest telecommunications company. ) for which we have developed a product named Telstra IPS (International Pricing System) which helps Telstra to manage their overall product’s price. Our team is responsible to fix bugs, Code Enhancement and introducing new requirements and functionality to meet the client’s requirements.

My key responsibilities were:

* Analyze and develop new enhancements and test it.
* Participate in Team Call for Technical discussions and requirement Analysis.
* Bug Fixing and Unit Testing.

**Healthcare Products,**

#### Company: Bayatree Software Solutions Pvt Ltd, Mohali, India. July’14 to Aug’2017

**Designation/Role:** Software Engineer

Platform & Skills: Java, J2EE, SoapWeb services, jsp/ servlets, HL7

**Brief:** Overall, my role is to gather requirements from clients , making blue print and analyzing the long term and short term effect, code reusability of a particular module was main concern in

Bayatree Global infotech to save time in future similar projects, generating the pseudo code for customer approval. Generating java code that is less complex for professionals and reusable for similar projects that will save valuable time and deliver the projects in time for future clients. Making JAR files for standard and stable codes that could be used in all similar projects. I have also deployed the projects on Test/QA and Production environments, on Windows platforms. Bug fixing, Code Enhancement and introducing new requirements and functionality without jeopardizing the operational projects. Worked for clients like (Montifiore, LabCorp,Sanford, MSTH (Methodist Hospital)ect

My key responsibilities are:

* Understand and analyze the Healthcare requirement through SRS and design document and
* Analyze and develop new enhancements.
* Certification of Labcorp
* Bug fixing and issues resolution.
* Using SVN repository for version maintenance.
* Deployment of Application.

**EDUCATION:**

2014 Masters in Computer Applications PTU

2011 BCA GNDU.

**CO-CURRICULAR ACTIVITIES:**

• Participated & Coordinated multiple Blood donation camps.

• Actively organized and participated in various events & Good event management skills.