

Yunisn Ahmed

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EXPERIENCE:

- Technically Sophisticated Professional Big data developer with total 7+ Years of IT experience.
- Technical proficiency in native and Cloud technologies like Amazon Web Services for IAAS, SAAS and PASS platforms.
- Worked on various Amazon cloud services (AWS)- EMR, EC2, S3, Lambda, Step Functions, Glue, Kinesis, API Gateway, IAM, CloudWatch, Secrets Manager, SQS
- Worked on Big Data Technologies - Apache Hadoop, HDFS, YARN, Spark, PySpark, Hive, Oozie.
- Strong understanding of Database Concepts, SQL, HQL
- Have good knowledge and experience in working with layered architectures and enterprise applications.
- Thorough understanding of software development processes and worked in Waterfall and AGILE methodologies
- Have a good exposure to various Design Patterns and have good understanding and working experience with various design artifacts.
- Worked in Banking, Insurance and Telecom Domain

INDUSTRY CERTIFICATIONS:

- AWS Certified Solutions Architect – Associate
Validation Number GW55GZRJCMB4QCK3
Validate at: <http://aws.amazon.com/verification>



TECHNICAL SKILLS:

- **AWS:** EMR, EC2, S3, Lambda, Step Functions, API Gateway, IAM, CloudWatch, Secrets Manager, SQS, Glue, Kinesis
- **Big Data Technologies:** PySpark, Spark core, Spark SQL, Spark Streaming, Spark Structured Streaming, Hive, Oozie, Hadoop Map-reduce
- **Programming:** Python, Java, Bash Scripting, SQL, J2EE, Spring Core, Spring MVC, Hibernate, Angular1.x, REST Web Services, Maven 3.0, Java Design Patterns, iBatis
- **Database:**
 1. **NoSQL:** MongoDB
 2. **RDBMS:** MySQL, Oracle
- **Design Pattern:** Singleton Design Pattern, Factory Design Pattern, Adapter Design Pattern.
- **ETL:** Informatica (PowerCenter 9.6.1/Developer), Informatica BDM, Talend Open Studio 5.3(Data Integration).
- **Application or Web Server:** Tomcat.
- **IDE:** Eclipse, NetBeans, PyCharm.
- **Version Control:** SVN, GIT.

PROFESSIONAL EXPERIENCE:

Apr'18 to till date	Impetus Infotech (India) Pvt. Ltd
Aug'16 to Apr'18	HCL Technologies Noida
Nov'13 to Aug'16	Capgemini Noida

PROJECT DETAILS:

M0:Data Lake(MARSH,MERCER)

Company: Impetus Infotech (India) Pvt. Ltd.
Designation/Role: Senior Software Engineer

Oct'18 to till date

Platform & Skills: AWS (S3, EMR, EC2, Lambda function, Step function, SQS, API Gateway, IAM), PySpark, Hive, Java, Python, Shell script, Informatica (PowerCenter 9.6.1 Developer), Informatica BDM.

Brief: In Marsh created a data lake data in which various insurance vendors put data in S3 raw layer of AWS through informatica job or MongoDB. Then data is processed from raw layer to processed layer through step function which launch lambda function which submit spark job on EMR cluster.

On processed layer using HUE data is analysis by data analytic person then data is transferred to consumed layer where using tableau various pie chart or graph will create as per requirement.

Responsibilities:

- Primarily worked on AWS services (S3, EMR, EC2, Lambda function, Step function, SQS, API Gateway, IAM), PySpark, python, Java, shell script, Informatica PowerCenter Developer, Informatica BDM.
- Worked on PySpark job to transform raw data into processed data on EMR cluster.
- Worked on lambda function which launch PySpark job on EMR cluster.
- Worked on hive queries and shell scripting.

Data Fabric Project

Company: Impetus Infotech (India) Pvt. Ltd.
Designation/Role: Senior Software Engineer

Apr'18 to Oct'18

Platform & Skills: Spark, Hive, Oozie, Java

Brief: Data Fabric is an architecture and set of data services that provide consistent capabilities across a choice of endpoints spanning on-premises and multiple cloud environments.

Data Fabric simplifies and integrates data management across cloud and on-premises to accelerate digital transformation. It delivers consistent and integrated hybrid cloud data services for data visibility and insights, data access and control and data protection and security.

Data Fabric is a Data Lake of disparate content sources. Once gathered together from different data sources these can be combined, stored and processed using big data, search and analytics techniques to provide a unified view of data to the customer resolving discrepancies.

Responsibilities:

- Primarily worked as Big data developer and Java.
- Worked on hive queries and created Oozie workflow to launch spark job on Hadoop cluster.
- Worked on spark job to process data from HDFS and store in Hive.

IDAHO – DB (Deutsche Bank)

Company: HCL Technologies

Sep '16 to Apr '18

Designation/Role: Senior Software Engineer

Platform & Skills: Core Java, J2EE, JSP, Spring MVC, AngularJS1.x, IBATIS, Oracle 10g, log4j, Maven, Tomcat, GIT.

Brief: Deutsche bank intends to build IDAHO project to program to achieve a mid/long term compliance to the IS control objectives and control policy. IDAHO application is being developed to retire the existing excel Questionnaire based approach which was developed as a short term.

IDAHO application helps creating/maintaining asset information from central resource and manages all the application with additional features with most frequent manner.

Responsibilities:

- Interacting with the clients to understand their business requirements.
- Designing and developing architectural solutions
- Coding
- Unit Testing
- Deployment on SIT and UAT.
- Ensuring the deliveries are done within the time lines

Salt Communication

Company: Capgemini

Nov '13 to Apr '16

Designation/Role: Software Engineer

Platform & Skills: Core Java, J2EE, JSP, Servlets, Spring MVC, Hibernate MySQL, Windows, Linux, JDK 1.6Maven, tomcat, SVN, Talend Open Studio, Map-Reduce.

Brief: Salt is Switzerland based Telecommunication provider, present in 32 countries and has a total customer base of more than 232 million customers. Capgemini OE team handles approx. 35 application of salt.

Legal Interception (LI) is the legally sanctioned official access to private communications, such as telephone calls or e-mail messages. In general, LI is a security process in which a network operator or service provider gives law enforcement officials access to the communications of private individuals or organizations. Countries around the world are drafting and enacting laws to regulate lawful interception procedures; standardization groups are creating LI technology specifications. LI is the function of providing the data to the authorities, upon their request, for the purpose of analysis and/or evidence. The authorities might request information about the events (calls, data sessions, SMSes, e-mails etc...) or/and the content of the communications.

DATA UPSELL application is used to display offers to user when their data reaches to their threshold values or when they are in roaming or their consumption reaches to 500 CHF, so that they can buy the suitable offers according to their choice. The offers will display to user according to the customer context and this context is created according to set of parameters, which comes from Procera or Qvantel. When user select the particular offer it will be activated at Qvantel or Procera.

Responsibilities:

- Interacting with the clients to understand their business requirements
- Providing production support to multiple application.
- Ensuring the deliveries are done within the time lines
- Worked on production issue and bugs.
- Coding
- Unit Testing
- Deployment on SIT and UAT.

EDUCATION:

2011 BE in Computer Science & Engineering VTU Belgaum, Karnataka

Strength:

- Ability to quickly grasp and analyze technology.
- Ability to stay focused and calm under stress.
- Ability to maintain excellent interpersonal relations.

Personal Details:

- Father's Name: Nihal Uddin
- Date of Birth: 30th, Dec 1988
- Gender: Male
- Languages: English, Hindi.

Declaration:

I hereby declare that all the information stated above is true to the best of my knowledge and belief.

Place: Gurgaon

Yunisn Ahmed