**BHARANI SEEMALA**

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| **OBJECTIVE :** |

In anticipation of an opportunity providing intellectually challenging work in the field of computers & analytics for proving and enriching my knowledge and skills.

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| **EDUCATION :** |

* **Indian Institute of Technology, (BHU) Varanasi** 2011-2015

B. Tech in Metallurgical Engineering with DGPA: 7.6

* **Sri Chaitanya Jr. College\_ Vijayawada,** Andhra Pradesh 2009-2011

Board of Intermediate Public Examination with 96.5%

* **Viswabharati Olympiad School**\_Gudivada, Andhra Pradesh 2008-2009

Secondary School Certificate Examination with 89.33%

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| **TECHNOLOGY :** |

* **Development :** C, Java, Go, NodeJS, SQL, eSQL, Basics of PL/SQL, Groovy Script
* **FronEndDevelopment :** HTML5, CSS3, JavaScript, JQuery, Ajax, BootStrap, Jade
* **DataBases :** Oracle 10g, DB2, MySQL
* **NoSQLDataBases :** MongoDB, CloudantDB
* **Virtualization/Cloud Techniques :** VM Ware, Amazon AWSEC2, Microsoft Azure resources, IBM Cloud resources, Watson technologies
* **MiddleWare :** IBM Integration Bus, TIBCO
* **TransportProtocols :** HTTP, SOAP, MQTT, AMQP, SMTP, SFTP, FTP
* **DataAnalytics :** basics of HDFS, Mosquito Broke, Scala, HIVE, Spark

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| **PROJECTS :** |

I have over 3 years of professional experience in this software industry, working as a back-end developer with Java, NodeJS, eSQL; as a middleware systems developer with IBM Integration Bus and as a front-end developer with HTML5, CSS3, JavaScript, JQuery, Ajax. I have been using few SQL databases as well as NoSQL databases. Also, have been working around microservices, design and Cloud computing.

* ***PickUpMyLaundry:* *Jun2015 - Dec2015***

**Purpose:** To develop web pages for our own service.

**EntitiesInvolved:** Responsive web pages for both mobile applications as well as web

**MyRoles&Responsibilites:** Front end developer trainee. Developed few single page applications.

**Technologies used:** HTML5, CSS3, JavaScript, JQuery, BootStrap, Ajax, Jade

* ***Titan I-Commerce Track Project: Dec2016 - Present***

**Purpose:** To make TITAN Co limited go fully Digital.

**EntitiesInvolved:** SterlingManagementSystems(OMS&WMS),SAPSytems,OMNIPOSS,MarketPlaces:Flipkart,Myntra,TataCliq,Amazon,Logistics:BlueDart,EcomExpress,Delhivery,PaymentGateways:PayTM,Mobikwik,CCAvenue,BillDesk,PayUBiz,PayUMoney,RevardPoints:EnCircle,QwikCilver.

**MyRoles&Responsibilites:** Hosted IBM IntegrationBus and MQ WebSphere on AWS Cloud, one of the few people to do so. As the core member of team, has close interaction with client and all independent entities from requirement gathering and understanding their functionalities to till now.

**Technologies used:** IBM Integration Bus, Java, eSQL, DB2.

* ***MetLife Health Insurance Project*: *Dec2015 – Dec2016***

***Purpose:*** Backend process for the client.

**MyRoles&Responsibilites:** Developed a Framework & reusable common component like tracking transaction details, Audit & Logging them with enhanced Business Transaction Monitoring GUI.

**Technologies Used:** Java, Junit, Groovy Script, Eclipse

* ***JUnitAutomation* : *Dec2016 – Mar2016***

***Purpose:*** To check the developed codes functionality and behaviour and effect on code change.

**MyRoles&Responsibilites:** Developed automation process to run any transaction related to my current project, which includes posting and reading messages from MQ&JMS queues, invoking market places services through different protocols, storing the responses using java.

**Technologies Used:** Java 8, Junit, Maven, Eclipse, WebSphereMQ

* ***Personal Pet Projects*: BlockChain implementation in Insurance & Banking Sectors,Mobile application for predictive analysis from persons movement,Retail chat bot,Created an elastic search pattern for logging purpose using apache Kafka,Automatic creation of API’s using Machine learning techniques,MarketPlaceConnector Solution,IoT implementation.**
* **MobileApplication:**

**Description:** Does the predictive analysis of deviance from the persons' movement and sends the pre-alerts. Also, triangulate the location from last found one.

**Design Elements:** A mobile application, MQTT, Mosquito Broker, Spark, Scala, HIVE, HDFS.

* **BlockChain Implementation:**

**Description:** To implement this architecture in the Banking sector to achieve decentralized systems and in the Insurance sector.

**Design Elements:** HyperLedgerFabric, Network, Peers, Cryptogen, Smart Contracts, NodeJS, Go.

* **Automatic creation of API's using Machine Learning.**
* **Retail ChatBot:**

**Description:** Display list of related products/items based on users input and selected ones to be

added to cart.

**Design Elements:** Slack bot, Watson Assistance, Watson Discovery, Cloudant DB services.

* **Operations on Cloudant DB:**

**Description:** Purpose is to integrate several back end service to NoSQL DB’s.

**Technologies Used:** Mongo DB, Cloudant DB, NodeJS, Java.

* **Hybrid Cloud Computing with AWS private cloud, IBM public cloud, local on-premise network.**

**Description:** To achieve Hybrid architecture from anywhere to anywhere.

**Design Elements:** AWS Instances, IBM Instances and gateway resources.

* **A Retail Solution Connector:**

**Description:** To provide more elegant, time-saving and effective platform for all kinds of sellers.

**Technologies Used:** WebPages using HTML5,CSS3,JavaScript,JQuery,Ajax; serverside using NodeJS;DB's: NoSQL Cloudant DB.