

Contact HR Consultant for CV No: 340258

E-mail: [response@gulfjobseekers.com](mailto:response@gulfjobseekers.com)

# Website: <http://www.gulfjobseeker.com/employer/cvdatabasepaid.php> Career Objective:

Obtain a challenging position of a software developer to make use of my creative abilities, analytical skills and strong knowledge of advanced technologies.

# Skill Set:

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| Languages: | Java, Python, SQL, C/C++, Shell and Batch scripting, JavaScript, HTML5, CSS3. |
| Databases: | MySQL, PostgreSQL, Amazon Redshift, IBM DB2, DynamoDb. |
| Development Tools: | Eclipse, PyCharm, Jenkins, SQL Workbench, DBeaver, Sublime Text. |
| Cloud Technologies: | Amazon Web Services (Redshift, RDS, DynamoDb, Data pipeline, EMR, EC2, Lambda, S3, SNS, CloudWatch etc. |
| Operating Systems: | Windows 10/8/7, Mac OS X, Ubuntu |

# Professional Experience:

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| Project: | Scholastic |
| **Organization:** | **NorthBay Solutions** |
| **Tenure:** | **February 2016 – January 2017** |
| **Designations:** | **Data Engineer** |

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| **Tools and Technologies:** | Python, SQL, Bash/Shell, ETL, Redshift, Data Pipeline, DynamoDB, RDS, EMR, EC2. |

**Role & Responsibilities:**

* Data analysis and design of source tables as well as warehouse tables.
* Write and use Sqoop scripts to source data into staging environment in Redshift.
* Create Data Pipeline templates as per new requirements of data ingestion.
* Transformation of existing DML logic written in AS400 iSeries into AWS Redshift.
* Design and write ETL scripts to load facts and dimensions.
* Create mapping and analysis documents outlining the transformation logic and mapping between source table's columns and target table's columns.
* Write scripts and build frameworks in Python for different data manipulations and configurations.
* Work directly with the client team in Agile model.
* Requirements gathering and sprint planning are the major agendas of daily/weekly meetings
* Mentoring and training new team members to bring them up to speed with project work.

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| Project: | Eliza |
| **Organization:** | **NorthBay Solutions** |
| **Tenure:** | **November 2015 – January 2016** |
| **Designations:** | **Software Engineer** |

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| **Tools and Technologies:** | Java, Eclipse, Redshift, Hive, Impala, Presto, Spark, EC2, S3. |

**Role & Responsibilities:**

* Explore technologies like Hive, Impala, and Presto to determine their feasibility and utility for the current project.
* Convert queries from Redshift to Hive, Impala and Presto queries and analyze their performance.
* Participate in warehouse design/update process.
* Perform data cleansing using Spark.

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| Project: | Liberty Mutual |
| **Organization:** | **NorthBay Solutions** |
| **Tenure:** | **July 2015 – October 2016** |
| **Designations:** | **Software Engineer** |

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| **Tools and Technologies:** | Java, Scala, Eclipse, Spark, Kinesis, Lambda, EC2, S3. |

**Role & Responsibilities:**

* Process logs in Amazon Kinesis through Spark Streaming using Scala/Java.
* Convert logs to JSON format for ElasticSearch.
* Generate Visual Reports and Graphs in Kibana tool.

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| Project: | AWS Training |
| **Organization:** | **NorthBay Solutions** |
| **Tenure:** | **April 2015 – June 2015** |
| **Designations:** | **Software Engineer** |

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| **Tools and Technologies:** | Amazon Web Services and Data warehousing concepts. |

**Role & Responsibilities:**

* Explore and work on different AWS services like EC2, EMR, Kinesis etc.
* Design sample infrastructures using AWS services.
* Learn data warehousing concepts like KPIs, Dimensions, Facts etc.
* Perform operations on Data like data cleansing using EMR.
* Mentoring and training new team members.

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| Project: | eIG HTML5 Refactoring |
| **Organization:** | **NorthBay Solutions** |
| **Tenure:** | **February 2015 – April 2015** |
| **Designations:** | **Web Developer** |

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| **Tools and Technologies:** | HTML5, CSS3, JavaScript, JQuery, JSON, SPA (Single Page Application), WCC (Content Management System), Oracle UCM (Universal Content Management). |

**Role & Responsibilities:**

* Put books content on Oracle UCM.
* Write middleware services in Spring framework to access content from UCM using native APIs.
* Create SPA (Single Page Application) to display books content from UCM using middleware.

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| Project: | eIG (Electronic Investigation Guide) |
| **Organization:** | **NorthBay Solutions** |
| **Tenure:** | **October 2014 – January 2015** |
| **Designations:** | **Web Developer** |

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| **Tools and Technologies:** | HTML5, CSS3, JavaScript, JQuery. |

**Role & Responsibilities:**

* Create Website structure in HTML5.
* Apply CSS to replicate PDF books style and color scheme.
* Create Dynamic Header and Side Menu.
* Write javascript code to make website and menus interactive.
* Automate website code in a way that data entry resources could create similar books without dealing with the code part.

# University Projects:

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| Project: | Remote PC Administration using Android App |
| **Tenure:** | **May 2014 – August 2014** |

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| **Tools and Technologies:** | Tools and Technologies: Java, Android development, Eclipse, Socket programming. |

**Role & Responsibilities:**

* Write Server application in Java for PC.
* Create Client android application that connects with Server and provide full access to PC with full display screen.
* Implement functionality to allow files transmission between PC and Smartphones using Client and Server applications respectively.

# Certifications:

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| **Certification Name:** | [**Hadoop Foundations - Level 1**](https://www.youracclaim.com/badges/8f4055ef-bee1-47d4-809f-a5e46299732e/linked_in_profile) |
| **Certification Authority:** | IBM |
| **Date:** | September 2016 |

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| **Certification Name:** | [**Big Data Foundations - Level 1**](https://www.youracclaim.com/badges/3c19fdc6-e1e1-4ddc-ab0b-36f15885ff15/linked_in_profile) |
| **Certification Authority:** | IBM |
| **Date:** | September 2016 |

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| **Certification Name:** | **Hadoop Platform and Application Framework** |
| **Certification Authority:** | University of California, Coursera |
| **Date:** | January 2016 |

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| **Certification Name:** | [**Introduction to Big Data**](https://www.coursera.org/account/accomplishments/verify/8NDADK4WPX7M) |
| **Certification Authority:** | University of California, Coursera |
| **Date:** | January 2016 |

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| **Certification Name:** | [**Shaping up with Angular.js**](https://www.codeschool.com/courses/shaping-up-with-angular-js) |
| **Certification Authority:** | Code School |
| **Date:** | 2015 |

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| **Certification Name:** | [**Try Git**](https://www.codeschool.com/courses/try-git) |
| **Certification Authority:** | Code School |
| **Date:** | 2015 |

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| **Certification Name:** | **Beginning Game Programming with C#** |
| **Certification Authority:** | University of Colorado, Coursera |
| **Date:** | November 2013 |

# Academics:

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| **Degree:** | **Bachelor’s degree in Computer Science** |
| **Institute Name:** | University of Gujrat |
| **Grade:** | 3.79 CGPA |
| **Tenure:** | 2010 - 2014 |

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| **Degree:** | **ICS (Intermediate)** |
| **Institute Name:** | Punjab College Gujrat |
| **Grade:** | 80% |
| **Tenure:** | 2008 - 2010 |

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| **Degree:** | **Matriculation** |
| **Institute Name:** | Workers Welfare School |
| **Grade:** | 82% |
| **Tenure:** | 2006 - 2008 |

# Awards:

**Gold Medalist** in Bachelor’s degree.

# Reference:

Available on request.