# MEGHA MONDAL

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### PROFESSIONAL SUMMARY

- 4.5 years of Work Experience in Application Development in United Health Group, a
   Fortune 6 Company; worked extensively with US stakeholders
- In a career reflecting experience in Business Intelligence and Data Warehousing, recently inculcating **DevOps culture**, I have worked as a Developer along with support and automation activities. I have worked on applications encompassing Batch Jobs and Online Portals.
- Thorough understanding of DATA-STRUCTURES and standard **Algorithms**.
- Throughout my career, I have extensively worked on Unix/Linux, ETL tool, core Java, Python and DB2.
- I was involved in all the phases of Software Development life cycle while working on a
  Project Lifecycle Management upgrade, from understanding the business case then
  performing root cause analysis, re-designing and coding, and performing unit and
  system testing; have worked on multiple SPRFs.
- Working experience in both Waterfall and Agile scrum models.
- Good experience of working directly with clients and coordinating offshore counterparts across different geographical location.
- Have end to end knowledge of IT Service Management and am ITIL Certified.
- Worked on Incident Management, Problem Management and Change Management and worked on various tools like HPSM, Service Now, Putty. Being quick in grasping, I was always given the opportunity to work on new tools.
- My total experience in IT is in the Health Care Domain. I am well versed with the details
  of Health Care and am AHM250 Certified.
- I have created/automated and modified more than 90 complete batch jobs which helped me in gaining in-depth knowledge of programming languages and integration of various tools and technologies.
- I have created multiple automation scripts using my expertise in Shell Scripting for which average annual savings made were more than \$300,000.
- Have automated multiple dashboards and executive reports for stakeholders and for backtracking, using Shell scripting, HTML and Tableau.
- I have also excellent troubleshooting skills and have always been appreciated for my excellent Analytical and Debugging and proactive troubleshooting skills.
- I have been involved in continuous Knowledge Transfer sessions, task delegation to new
  joiners post bringing them on board, as well as done documentation for various project
  enhancements over time.

# **ACTVITIES & AWARDS**

- Have been rewarded with the most prestigious individual contribution award from Business "Sapphire individual Star" thrice for innovation.
- Won the coveted recognition in organization for creativity, commitment and quality work at United Health Group – "Orchid".
- Have won 6 other Spot Awards till date, including 3 team awards -"Aquamarine".
- Have been actively involved in various extra-curricular activities and won multiple contests.

#### Certifications

- AHM certified professional
- ITIL Certified
- IBM Infosphere Datastage EssentialsV8.7
- Six Sigma Lean Certified

## **Programming Language**

- UNIX / LINUX
- SHELL SCRIPTING
- PYTHON
- DATA-STRUCTURES
- CORE JAVA

#### **ETL Tools**

 IBM InfoSphere Datastage 8.7, 11.3

#### **Database**

- DB2
- SQL

#### **Other Tools**

- Tivoli Workload
   Scheduler
- DB Visualizer
- Aqua Data Studio
- Eclipse, Red Hat Jboss
- LDAP
- MTPutty
- Service Now, HPSM
- Sikulix
- Rally Dev / KANBAN
- ITG
- UltraEdit FTP
- Tableau
- Jenkins / XL Deploy
- Git GUI and CMD
- ITSM reporting

# **Source Control System**

- SVN
- GITHub / CodeHub
- SharePoint

#### **Worked Domain**

Health Care, 835 File

## **EDUCATION QUALIFICATION**

Degree	Alma Mater / University	Year	Percentage /CGPA
B.TECH	Bhagat Phool Singh Women University	2013	8.96
10+2	Ryan International School (CBSE)	2009	78%
10th	Ryan International School (CBSE)	2007	88.6%

### **PROJECT DETAILS**

**UnitedHealth Group** is the most diversified health care company in the United States and a leader worldwide in helping people live healthier lives and helping to make the health system work better for everyone.

**Claims Highway** is the sole, proprietary claim routing backbone of UHG which routes millions of claims daily between different claim processing and the reporting applications. It allows multiple claims engines to share common claim processing services such as fraud and abuse identification and clinical editing/bundling, reducing rework, and allowing for standardized, centralized management of these services. Pre and post adjudicated claims data from multiple claim engines can be sourced by portals and other service applications.

## Project #1 Datastage PLM (migration of datastage systems to version 11.3)

Period: April 2016 - January 2017

**Datastage software** was reaching the end of software life cycle and needed to be upgraded to 11.3 to remain in vendor support.

Tools and Technologies: Datastage 8.7 and 11.3, tws/d, oracle 12g, DB2 9.7 and 10.5, SFTP,

QREP, MQ, Webservices, ITG, SVN.

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# **Project #2** CI/CD pipeline implementation for ETL and Java applications - modernization agenda; and SonarQube integration

Period: May 2017 - Present

Implementation of the CI/CD pipeline to encompass all CSA legacy projects and integrate SonarQube for code quality standards.

Tools and Technologies: CodeHub/Github, Jenkins, Artifactory, XL deploy, ITG, SonarQube, Java

## Project #3 Database Purge Runtime Optimization for Claims Pre-payment application

Period: July 2015 - December 2015

Long running purges on databases every weekend spanning 52 tables needed to be optimized; thereby saving weekend manual operation support and human intervention.

Tools and Technologies: DB2, PL/SQL, import/export utilities, TWS, UNIX/LINUX, Datastage

# Project #4 Proof Of Concept for re-writing ETL batch jobs to Java classes; and creating Python utility to purge databases on-demand

Period: July 2017 - Present

Re-write datastage ETL batch jobs into open source cost efficient java classes.

Tools and Technologies: Java, Unix, Shell scripting, Datastage 11.3, SQL, Oracle, Python

References: Available on request.

# **Software Development Life Cycles**

- Waterfall Model
- Agile Scrum

### Languages

- English
- Hindi
- German
- Bengali

#### **Personal details**

DOB: Feb 24, 1991
Sex: Female
Marital Status: Single

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