**HARIKA SANDILYA, Software Engineer (+919642471217)**

# Professional Summary

* Having 2 years of experience in IT industry in Analysis, design, development, testing, documentation, Implementation and maintenance of Application Software and bot framework.
* Skilled Information Technology Professional specializing in C#, UI, WEB API, EDI, Axway B2BI.
* Good knowledge in databases (SQL).
* Possesses excellent Analytical, Debugging and problem solving skills.
* Result oriented team player with ability to learn and implement latest technologies.
* Good Experience in dealing with customers on-site.
* Work experience on bot framework, angular, LUIS and EDI Technology .

# Awards and Achievements

* + Got Pat On the Back award for demonstrated exemplary teamwork, out of the box thinking and customer focus in progressing GecHub Supplier and in resolving issues from difficult suppliers has kept the project on track.
  + Got appreciated by the management for effectively handling migration of Ford GecHub Suppliers to the new Axway system.
  + Constant positive response from client regarding bot applications.

**Experience Details**

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| **Organization** | **Designation** | **Duration** |
| Tech Mahindra. Hyderabad | Software Engineer | August/2016till Date. |

# Skills

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| Languages | C#, type script |
| Presentation Layer | HTML, CSS, Angular |
| Data Layer | SQL Server 2012 |
| Middleware | Axway B2BI |
| Development Tools | Visual Studio, Visual Studio Core |
| Data Bases | SQL |
| Operating Systems | WINDOWS XP/7/8/10. |

# Work Experience

# 1. Ford GECHUB migration.

**Project Name** : GECHUB V2 to V3 Migration

**Client** : Ford Motor Company

**Role**  : Software Analyst

**Project Description**:

The Global Electronic Commerce Hub or GEC Hub is a central hub that used for the exchange of documents or messages between Ford applications and external entities. External documents and messages pertain to primarily Electronic Data Interchange or EDI. The GEC Hub supports a variety of EDI standards including ANSI X12 and UN/EDIFACT. FORD migrated this GECHUB from GXS (V2) to AXWAY (V3). Ford successfully migrated almost around 2800 mailboxes in different location of all over world.

**Roles & Responsibilities:**

* Involved during supplier Mobilization for finding the EDI contact with supplier manager for making an EDI architecture environment.
* Involved during QA EDI testing for on boarding supplier mailbox migration.
* Involved end-to-end integration phase during EDI testing file, discussed with client for pending issue, check each data flow through AXWAY B2BI.
* Responsible for whole end-to-end Testing and Production deployment of different client mailbox.
* Involved whole Northern America, Europe, and Asia pacific region client on boarding process. Dealing with business spoc person to Technical panel for smooth EDI transaction.
* Involved during different WEB EDI migration process, trained the supplier and brush of them for moving mailbox from WAM to WEB EDI.
* Did involve outbound testing process with different transaction like 850,830,861,862,820.

Involved running the background jobs in putty for deleting and adding new transaction edi sets during traffic time

# 2. ChatBot Application Development

**Project Name** : WSS ChatBots (Qbot and Ibot)

**Client** : Wilhelmsen Shipping Services

**Role**  : Software Developer

**Project Description**:

Development of chat bots using **Microsoft bot framework** and **LUIS** (Language Understanding Intelligent

Service). Development of a web portal (using angular 4) for the clients to enter the products data.

The main purpose of bot is to clarify the end user technical queries regarding WSS products.

Queries over 200 products have been successfully handled by the bot in both skype for business and web

Channels.

Also a web application has been provided for the clients to enter data related to their products which

Eventually saved in the bot framework. Here they can view chat history as well.

**Roles & Responsibilities:**

* Involved in developing the architecture of Qbot and Ibot (skype for business and web channels) from the scratch.
* Responsible for whole end to end designing, testing , training and publishing of LUIS.
* Re structuring the existing structure for better bot response which involved design patterns in bot framework and mapping entities in LUIS.
* Involved in testing, handling bugs and deployment of the bots in both test and production environments.
* Took part in development of web application using angular.
* Knowledge transfer to clients about the tools and how to feed data into them.
* Resolved all client related issues when extracting the data from the web application and LUIS.
* Merging all 200 products from Qbot to Ibot in bot framework within stipulated time . Also designed LUIS for the same.
* Continuous monitoring of chat history, end point queries and mapping the same to proper intents in LUIS hence improving bot response day by day.

**Educational Details**

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| **Degree** | **Specialization** | **University** | **Year of passing** |
| Graduation | Bachelor of Technology | JNTUK | 2016 |

**Passport & Visa Details**

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| Passport No. | N9890785 | Valid Up to: 25 July 2026 |

# Personal Details

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| **Particular** | **Details** |
| Name | Harika Sandilya |
| Date of Birth | 17-01-1996 |
| Email ID | [sandilyaharika@gmail.com](mailto:sandilyaharika@gmail.com) |
| Contact Number -1 | 9642471217 |
| Contact Number -2 | 8309695123 |
| Marital Status | Un married |
| Address | Flat 101, Vijetha Apartments WhiteField road, Kondapur HYD  Hyderabad  hHyderabad |
| Languages Known | Telugu, Hindi , English |

I hereby declare that all the above mentioned information given by me is true and correct to the best of

my knowledge and belief.

Thanks and Regards,  
Harika Sandilya