**Ravi V Harugoppa**

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***Objective***

To work in an organizational environment where there is scope for the enhancement of personal and professional skills, thereby developing my career as an Eminent Engineer and contributing towards the organizational growth and success.

***Experinece Summary***

* Having 2 years of experience in **NLP development like text mining and data processing using python.**
* Having **2 years** of experience in **python development**.
* Worked on **Python NLP libraries NLTK , Spacy**.
* Worked on **Pandas** and **numpy.**
* Worked on **Stemming, lemmatization,tokenization,word embeddings,wordtovec ,Tf-Idf , Regular Expression,N-grams,Bi-grams,CWOB.**
* **Python NLP libraries- nltk, spacy, transformers, scikit-learn, regex, pytorch**
* **Text Processing/Mining skills - regex, chunking, normalization**
* **Custom Model building - Entity extraction and Mapping, Text Classification.**
* Worked on **RNN ,LSTM, GRU and Nueral machine translation.**
* Good knowledge on **RNN, Transformers,BERT summeriser.**
* Having total **5 years** of IT industry experience in Software development.
* 2 years worked building **Chatbots** using **BOT framework**.
* Good experience in developing applications using **MySql, JDBC, Servlets.**
* Work experience in **HTML, Basic of JavaScript** and **Bootstrap,Jquery**.
* Involved in new and maintenance projects .
* Worked with servers like Tomcat7.0 and **Mysql 5.5** as backend

***Expertise***

| **Category** | **Technical Expertise** |
| --- | --- |
| Languages | Python,Core java,.Net |
| Web Technologies | JSP, Servlet |
| Servers | Tomcat 7.0 |
| Frameworks | Spring,JPA |
| Database | MySql,Sql,Postgresql |
| Scripting | JavaScript,BootStrap |
| Markup Languages | HTML,XML. |
| IDE | Eclipse Indigo,VS code |
| NLP | Microsoft LUIS,RASA |
| OS | Windows, Linux |

***Education Summary***

| **Course** | **Percentage** | **Pass out Year** | **Institute / School** | **University / Board** |
| --- | --- | --- | --- | --- |
| MCA | 74.39% | 2013 | AIT, Bangalore. | VTU, Belgaum |
| B.Sc (CS) | 63.22% | 2010 | DRM Science College, Davanagere | Kuvempu University |
| PUC | 48% | 2007 | STJ College, Davanagere | PU Board |
| SSLC | 83.84% | 2005 | Siddaganga high School | Secondary school Of education |

***Professional details***

* Presently working in **UTTHUNGA Technologies pvt ltd, Bangalore as** Senior Software Engineeer since **MAR 2021**.
* Worked at **BOTAIML Pvt Ltd** as **a Senior Software Engineer** since FEB 2018 to FEB 2021.
* Worked at **Channel mentor IT solutions pvt ltd** as **a Software Engineer** since march 2016 to jan 2018.

***Project In Company***

**Project #1:Indian Bank Chatbot**

| **Client** | Indian Bank |
| --- | --- |
| **Role** | Python Backend Developer,Web Scraping |
| **Environment** | Bot framework ,NLP, Python,RASA |
| **Location** | Bengaluru |
| **Description** | Answering all queries of Indian bank customers through dialog flow in chatbot. |
| **Contribution** | * It will answer for all queries of Indian bank customers. * **Scraping the website** and store the data using elastic search. * Python backend development. * Worked on **NLP Modules**. * Dailog flow development. * Backend configurations. * Made UI enhancements. * Web scraping * Store data in elastic search database. * Worked on creating the database using Postgresql and performing CRUD operations |

**Project #2:Ujjivan Bank Chatbot**

| **Client** | Ujjivan Bank |
| --- | --- |
| **Role** | ChatBot Developer,python Backend Developer,Web Scraping |
| **Environment** | Bot Framework,Rasa,Python |
| **Location** | India |
| **Description** | Answering all queries of Ujjivan bank customers through dialog flow in chatbot. |
| **Contribution** | * It will answer for all queries of Ujjivan bank customers * **Scraping the website** and store the data using elastic search. * Python backend development. * Worked on **NLP Modules**. * Dailog flow development. * Backend configurations. * Made UI enhancements. * Web scraping * Store data in elastic search database. * Worked on creating the database using Postgresql and performing CRUD operations |

**Project #3:Indian Oil Corporation Limited.**

| **Client** | Indian Bank |
| --- | --- |
| **Role** | ChatBot Developer, Backend Developer |
| **Environment** | Bot Framework,LUIS,Python |
| **Location** | India |
| **Description** | Answering all queries of IOCL Employees through dialog flow in chatbot. |
| **Contribution** | * It will answer for all queries of IOCL Employees * Dailog flow development. * Backend configurations. * Made UI enhancements. * Worked on creating the database using MySql and performing CRUD operations |

**Project #4:Gail[Gas Authority of India Limited]**

| **Client** | GAIL |
| --- | --- |
| **Role** | ChatBot Developer |
| **Environment** | Bot Framework,LUIS,.Net |
| **Location** | India |
| **Description** | Answering all queries of GAIL Employees through dialog flow in chatbot. |
| **Contribution** | * It will answer for all queries of GAIL Employees . * Dailog flow development. * Backend configurations. * Made UI enhancements. * Worked on creating the database using MySql and performing CRUD operations |

**Project #5: Travel grid**

| **Client** | GMR |
| --- | --- |
| **Role** | Java Developer |
| **Location** | India |
| **Environment** | Spring ,JPA, Tomcat 7 and MySql 5.5 |
| **Description** | It is based travel based request.there will be some kind approval levels.there are mainly two modules client module and agent module.in agent module he will book the tickets based on the travel request. |
| **Contribution** | * Involved in Creating Server Shutdown work process. * Involved In development of Home Page in that user profile creation. * And done some modification. * Worked on admin part like creating and maintaining users and organization. |

***Certification***

* **Data science** Certified From **Inventateq Bangalore**.
* **Machine learning,Deep Learning and NLP** certified from **CORPNC** from Bangalore.
* Soft skills foundation program under the aegis of the **Globerana campus** connect program.
* Completed **Java** course certified by **Jspiders**.

***Activities***

* Active participation in forum activities.
* Received many medals in sports both in school level and inter-school level, for running, kho-kho and long jump, and for cultural activities.

***Personal Information***

Father’s Name : VeerappaHarugoppa

Mother’s Name : NagaratnaHarugoppa

Date of Birth : 17th Aug 1989

Religion : Hindu

Nationality : Indian

Languages Spoken : Kannada, English and Hindi.

Permanent Address : #668/149,Nittuvalli New Extn.

Behind I T I college

Davangere-577004.

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

**Date: Ravi V H.**

**Place:Bangalore**