Total Experience: 4 Year(s) 3 Month(s)

Highest Degree: B.Tech/B.E. [Electronics/Telecommunication]

Notice Period: Currently Serving Notice Period



Senior Software Engineer with 4+ years experience in Software development, Solution Architecture, Python, Java, Chatbots, Conversational Al, Machine Learning, Deep Learning, Natural Language Processing, Speech Processing, Time Series Forecasting, AWS, Docker, etc



Current Designation: Senior Software Engineer

Current Company: Senseforth.ai

Current Location: Bengaluru / Bangalore

Pref. Location: Bengaluru / Bangalore, Hyderabad, Pune

Functional Area: IT Software - Application Programming /

Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: machine learning,deep learning,python,java,natural language processing,artificial intelligence,computer

vision,git,rasa,chatbot,conversational ai,speech processing,AWS,Docker,NLP,Time Series Analysis,Data

Science, MySQL, NLU, Speech, Software Solutions

Verified: Phone Number | Email - id

Last Active: 21-Jan-21 Last Modified: 21-Jan-21

Summary

- * Currently working as a Senior Software Engineer at Senseforth Al Research Pvt. Ltd., and having 4+ years of work experience in Software development and Automation.
- * Proficient in Python, and excellent programming skills.
- * Hands-on with Machine Learning, Deep Learning, Natural Language Processing, Time Series Forecasting, Automatic Speech Recognition.
- * Successfully Built the End to end Conversational Al Chatbots.
- * Worked on optimization of the IT architecture to decrease the latency.
- * Got awards from the Delivery heads of Mindtree for the outstanding performance at work.
- * Possess good problem-solving skills. Capable of quickly learning new technologies, creating New ideas, and successfully apply them to the Projects.

Work Experience

Senseforth.ai as Senior Software Engineer Feb 2020 to Till Date

- * Extensively working on Building highly scalable, multi-lingual Chatbots.
- * Worked on optimization of the Chatbot architecture by including Cache, Message brokers, and ElasticSearch.
- * Actively working on Chatbot's NLP to increasing the accuracy of Intent classification, Entity extraction, and prediction of future actions/conversational-flow.
- * Worked with the latest NLP techniques like BERT, ULMFiT, etc.
- * Worked on building the production-grade Speech Recognition system using Kaldi.
- * Developed many Java APIs for the Chatbot's workflow.

Gnani Innovations as Machine Learning Engineer

Aug 2019 to Feb 2020

- * Built many domain specific Chatbots using the RASA framework. And worked on the Integration of different Chatbots in a single platform.
- * Worked on the Integration of BERT with RASA.
- * Worked on the text normalization module for NLP using LSTMs.

- * Developed transliteration application using the Attention model.
- * Worked on Automatic Speech Recognition using Kaldi.

Mindtree Limited as Automation Engineer

Oct 2016 to Aug 2019

- * Built an Anomaly detection application using LSTMs, which detect the unusual activity happening in the production servers.
- * Created an Auto-issue-resolver application, which resolves the issues occur in production server. Resolution happens by predicting the type of the Issue occurred and pushing the respective scripts to the server.
- * Developed a multi-user interactive server-client application which automatically logs a Ticket in Mindtree ticketing portal when a new email comes to the Outlook Inbox.
- * Created a Java & Selenium based application which is used to automate any kind of webpage related task, by just providing appropriate xpaths in the Excel sheet.
- * Designed Hyperic-Plugins in Java and Shell script to monitor the infrastructure components and to pull the required measurements from servers.
- * Involved in Identifying, diagnosing, troubleshooting monitoring defects, and managing Hyperic agents and servers.

Education

UG: B.Tech/B.E. (Electronics/Telecommunication) from Siddaganga Institute of Technology (SIT) in 2016

IT Skills

Skill Name	Version	Last Used	Experience
AWS, Docker			1 Year(s) 0 Month(s)
Flask, RabbitMQ, Tomcat			1 Year(s) 0 Month(s)
Mysql, MongoDB, Redis			1 Year(s) 0 Month(s)
Software Development			4 Year(s) 0 Month(s)
Speech processing		0	1 Year(s) 0 Month(s)
Natural Language Processing		0	2 Year(s) 6 Month(s)
JAVA		0	1 Year(s) 0 Month(s)
Deep learning		0	2 Year(s) 6 Month(s)
MACHINE LEARNING		0	3 Year(s) 0 Month(s)
Python		0	3 Year(s) 0 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English	Expert			
Hindi	Proficient			
Kannada	Expert			
Telugu	Expert			

Affirmative Action

Work Authorization

Physically Challenged: No

Job Type: Permanent

Employment Status: Full time