**Bal Krishan**

AI Engineer/Generative AI Consultant

**Phone** +1-469 436 3511

**LinkedIn** https://[www.linkedin.com/in/bal-krishan/](http://www.linkedin.com/in/bal-krishan/)

**E-mail** [manikandan@selsoftinc.com](mailto:sdhandapani@selsoftinc.com)

# Skills



**Machine Learning**: Deep Learning, Supervised and Unsupervised Learning **Natural Language Processing (NLP):** Text and sentiment Analysis, NER **Large Language Model:** Open AI and DALL·E

**Computer Vision:** Image Recognition, Object Detection, Feature Extraction

**Programming Languages:** Python (TensorFlow)

**Cloud Platforms:** Azure

**Tools and Frameworks:** Visual Studio code & Jupyter Notebooks

**Database Systems:** SQL, NoSQL (MongoDB)

**Soft Skills:** Problem-Solving, Collaboration, Team Leadership



Very Good

Very Good Very Good

Good Very Good



Good



Good Good Very Good

Innovative AI Engineer with over 15 years of experience in Information Technology, specializing in designing and implementing cutting-edge AI solutions. Proven track record of leading successful projects and applying advanced machine learning techniques to solve complex business challenges.



# Work History

**Jan 2023 -**

**Current**

## AI Engineer/Consultant

*Walgreens, Chicago, IL*

* Spearheaded the implementation of a natural language processing (NLP)

chatbot for internal users in MS Team using ChatGPT, Power Automate, Azure function and Team Application.

* + Developed and deployed AI models for computer vision: Form Detection and Text Detection to upload the invoice or prescription in Walgreens Mobile App.
  + Lead the development of AI solutions for personalized recommendations based upon the customer input provided in Walgreens Mobile App, desktop application and Kiosk Devices for over-the-counter prescriptions.
  + Developed the Chatbot integration for question-answering systems using Azure Cognitive Services.

**Jan 2017 -**

**Dec 2022**

## Integration Consultant

*WBA, Chicago, IL*

* Understanding the business requirement and converting to technical solutions.
* Handon experience on working webMethods product (Integration tool) versions:9.5/9.10/10.5.
* Handled Support and Administration of application hosted in webmethods.

**May 2016**

**- Jun 2017**

## Senior Consultant

*Lowes Home Improvement, Mooresville, NC*

* webMethods 9.5 and 9.10 Product support
* Terracotta Big Memory
* Product maintenance using Command Central
* Worked in the development project.

**May 2015**

**- Feb 2016**

## Senior Associate

*eBay, San Jose, CA*

* SAP-PI Migration to webMethods Development.
* Worked on ELK(Elasticsearch, Logstash and Kibana) Stack implementation for Data Analytics and Data Science for Retail
* Working experience on webMethods Planning & Migration, installation, configuration, fix applying for version 7.1.2 to 8.2

**Dec 2012 -**



**Apr 2015**

## Associate Consultant

*Cognizant Tech Solution, India, Bangalore, Karnataka*

* Worked on multiple progressive roles in middleware solution as developer, Upgrade, Admin and Support engineer

7.1.2 & 8.2

* Product installation and managing using Command Central.
* Extensively worked on Unix Scripting and DSP design.

**Jan 2011 -**



**Dec 2012**

## Associate Consultant

*Torry Harris Business Solution, Bangalore, Karnataka*

* Worked as Application Support engineer in ESB(webMethods) for 7.1.2 and 6.1 product version.
* Experience on working SQL and PL/SQL.

**Oct 2008 -**

**Jan 2011**

## Associate Software Engineer

*IBM, Bangalore, Karnataka*

* Joined as Program trainee.
* Worked as webMethods developer & support engineer.
* Worked in HTML, CSS and Unix scripting

# Training

* + Completed AI-102 training from Udemy.
  + Completed Python.
  + Completed Generative AI (GenAI) training.

# Education

**May 2004**

**- Jun 2008**

## Bachelor in Engineering: Computer Science

*Anna University - Chennai*

# Certification

AI-900: Azure AI (artificial intelligence) Fundamentals - issuer Microsoft Azure AZ-303: Azure Certified Solution Architect - issuer Microsoft Azure

# Interests

Cricket Chess