

Ravi Varma

DATA SCIENTIST · MACHINE LEARNING ENGINEER

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Summary

Over all 8 years of IT experience including 2.6 years as Data scientist in using data-driven solutions to solve complex business problems. Experienced at managing the full lifecycle of predictive models from development to production, analyzing big datasets, and communicating insights to all stakeholders. Highly skilled in machine learning, data visualization, and creative thinking.

Skills

Machine Learning	Deep Learning, Data Cleansing, Feature Engineering, Natural Language Processing
Framework	Scikit-Learn, TensorFlow, Keras, Pytorch, Matplotlib, Seaborn, Django and streamlit
Programming	Python, R, SQL, Unix, LaTeX, HTML
Tools	Jupyter, Tableau, AWS, Github

Experience

Dynamic Cancer Care Pvt Ltd, Healthcare Startup

Hyderabad, India

DATA SCIENTIST & FOUNDER

Jan. 2016 - Exp. Sept. 2019

- Built a competent team from scratch as a startup company.
- Product Design and Prototyping.
- Collaborated with team to develop an internal tool that automates the creation of verified users.
- Create reports based on findings to be presented to executives at monthly board meeting, making recommendations for improvement in addition to raw information.
- Researched new technology for our field, as well as new operational strategies, making recommendations for implementation.
- Auto classification of health care documents like prescription, doctor notes and health reports.
- Built a chatbot using Rasa framework which interacts with users and helps them to find a oncologist and cancer related queries.
- Auto classification of health care documents like prescription, doctor notes and health reports.
- Cancer Treatment Plan recommendations based on diagnosis.

Sonata Software

Bengaluru & Hyderabad, India

SENIOR DATA ANALYST

Feb. 2017 - Apr. 2018

- Interacting with the Business Teams for requirements gathering, design and implementing SAP BODS jobs based on project plan.
- Responsible for specifications, implementations and analytics.

IBM India

Bengaluru, India

DATA ANALYST

Jan. 2015 - Jul. 2015

- Involved in the development and implementation of the Enterprise Data ware housing.
- Building MS SQL Server Jobs based on the business requirement and responsible for application deployment and release.
- Involved in an Architectural, Technical and Sprint design.

SchoolCity Learning India Pvt Ltd

Bengaluru, India

SOFTWARE ENGINEER

Aug. 2011 - Jun. 2014

- Developed ETL packages to validate, extract, transform and load data to data warehouse.
- Handling the MS SQL Server Jobs and working on troubleshooting.
- Preparing the Technical Specification documents and Conducting scrum meetings.

Education

JNTU Kakinada University

Andhra Pradesh, India

MASTER OF COMPUTER APPLICATION (M.C.A)

2007 - 2010

Andhra University

Andhra Pradesh, India

B.COM COMPUTERS

2004 - 2007