

Akshay CA

Data Scientist, IBM Certified

Life Republic, Marunji, Pune - 411057 | 9731227136 | akshay.ca42@gmail.com

Career Objective

Looking for a position in Data Science, where I can apply my skills and experience to support the project growth and success. Looking for an opportunity to improve my skills and add values.

About me

Software Engineer with 2.3 years of experience at **LTI (Larsen & Toubro InfoTech)**. Data Science and ML/AI enthusiast. Experienced at creating deep neural networks and ML models, using predictive data modeling, analyzing, processing and mining data to deliver insights and implement action-oriented solutions to business problems.

Skills & Abilities

- Expertise in **Data** Cleaning, Analysis, Mining and Visualization, Feature Engineering, **Machine Learning** Algorithms, **Neural Networks and Deep Learning**.
- **Improving ML / Deep Neural Networks Models:** Hyperparameter tuning, Regularization, Model Validation and Optimization.
- **Structuring Machine Learning Projects,**
- Convolutional Neural Networks (CNNs), **Sequence Models – RNNs, Natural Language Processing (NLP).**
- **Feature Engineering.**
- Object-Oriented Programming, Quality Analysis, UI Automation Testing frameworks, Knowledge of Insurance domain, Critical thinking and Good communication skills.

Programming languages and Tools

Python – NumPy, Pandas, Matplotlib, SciPy, Scikit-learn, TensorFlow and Keras, **Jupyter**, PyCharm, **GIT**,

MySQL, Selenium, Cucumber- BDD, Jenkins, DevOps, C#, Visual Studio, Microsoft TFS and Office products,

Familiar with **Apache Spark, Hadoop** big data tool and **Tableau, R Studio** and **MongoDB**.

Projects

- [My Data science projects](#)
- [Machine Learning Projects](#)
- [Convolutional Neural Networks](#)
- [Sequence Model - RNNs, Natural Language Processing](#)

Experience

Automation Test Engineer, BB&T- Bank holding company

June 2018 – Present

BB&T acts as a third-party agent that assists in selling of insurance policies of various insurance companies in return for a percentage in form of commission.

- Sole ownership of Automation in two complex projects.
- Introduced **Behavior Driven Development** (BDD), **Cucumber** and developed testing frameworks. Used **SpecFlow** with Selenium and **C#** for Direct Billing System and for Carrier Payable System using **Page Object Model** (POM) design pattern.
- Followed pure **SCRUM** Agile methodology.
- Efficiently performed testing for biweekly releases pertaining to enhancements, change requests and defects.
- Used **Microsoft Azure TFS** (Team Foundation Server) for reporting, requirements management, project management, automated builds and release management capabilities. **GIT** for source code management.

Automation Test Engineer, Pro-liability.com

Nov 2017 – May 2018

Administered by Mercer Consumer, offers Professional Liability Insurance tailored mainly to Health-Care professional.

- Helped in developing and maintaining the **Hybrid testing framework** which was developed using **Maven**, **Selenium** with **JAVA**, **TestNG**, **Sauce Labs**, **Extent reports** and **Jenkins**.

Akshay CA
Data Scientist, IBM Certified

Certifications	<u>IBM Data Science Professional Certificate</u> Deep Learning Specialization offered by deeplearning.io <u>Machine Learning with Python</u> <u>Data Analysis with Python</u> <u>Data Visualization with Python</u> <u>ISTQB - International Software Testing Qualifications Board</u> <u>CP-SAT - Certified Professional – Selenium Automation Testing</u>
Education	Information Science Engineering 2013- 2017 PES Institute of Technology – Bangalore <ul style="list-style-type: none"> • Was part of College Basketball Team. • Active member of Maaya- Creative Department Team.
Hobbies and Interests	Basketball, Sketching, Reading, Artificial Intelligence and Data Science
Contact Me	<u>GitHub - Personal portfolio,</u> <u>LinkedIn</u>