Dheeraj kumar Bokde
Data Science Enthusiast | Software Developer

PERSONAL INFORMATION
Aundh, Pune - 411007

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EDUCATION
Savitribai Phule Pune University

ME Information Technology

MIT Pune   *2013-2015*

RTM Nagpur University

BE Computer Science & Engineering

BMCE Nagpur   *2008-2012*

CERTIFICATION
1	Object Detection with AWS Sagemaker	2020
2	Python for Data Science and Machine Learning Bootcamp	2020
3	MTA Software Development Fundamentals	2015
4	QUEST (C-Programming)	2011
5	MS-CIT Certification	2010

LANGUAGES
English   ● ● ● ● ●
Hindi   ● ● ● ● ●
Marathi   ● ● ● ● ○

HOBBIES
Drawing & Painting
Internet Surfing
Listening Music

OBJECTIVE
Seeking an opportunity in the field of Data Science and Machine Learning that is beyond the typical use cases. Where I can contribute in Organization growth, upgrade my skills and gain experience.

PROFESSIONAL EXPERIENCE
1 Cloud Engineer, Blazeclan Technologies Pvt. Ltd.   *Oct 2018 – Present*
- ❖ Worked on AWS SAAS based multi-tenanted micro-service product
  - Implementation helped to bring legacy application to AWS Cloud
  - Multi-tenanted micro-service application
- ❖ BlazeClan MS-OPS Transformation and Datalake
  - Automated incident acknowledgment, categorize and assign to user in current shift
  - Reduce manual effort, human-errors and clients penalty by approx 80%
  - Created reports Datalake for higher management to get insights
- ❖ Processed unstructured data (Image & Video) in DataLake project using AWS analytics services and Python OpenCV
- ❖ Text extraction and image processing using Python NumPy, Pandas, OpenCV

2 Intern, Blazeclan Technologies Pvt. Ltd.   *May 2018 – Oct 2018*
- ❖ Worked on micro-service application to generate billing invoice
- ❖ Reduced manual efforts and bringing legacy application to AWS Cloud

TECHNICAL SKILLS
Python	NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, Flask
Java	Java/J2EE, Spring Boot
AWS Service	S3, EC2, ECS, SES, RDS, API Gateway
Database	MySQL, Postgre SQL
IDE	PyCharm, Jupyter Notebook, Eclipse/STS
Tools	Git, Jira, Confluence
Hadoop	Spark, Pig, Hive, Mahout, Sqoop, Oozie

PROJECTS
1 University Recommendation System (URS) M.E. Project

Technologies	Apache Mahout, Java, J2EE, Oracle 10g
Role	Researcher & Java Developer

2 Image Filtering & Noise Reduction by Fuzzy Logic B.E. Project

Technologies	Java and 2D API
Role	Java Developer (4 Members)

PUBLICATIONS
1. Dheeraj Bokde, Sheetal Girase, Debajyoti Mukhopadhyay, "**An Approach to A University Recommendation by Multi-Criteria Collaborative Filtering and Dimensionality Reduction Techniques**," *I^{st} IEEE International Symposium on Nanoelectronic and Information System (iNIS-2015), IEEE*, Indore, Madhya Pradesh, India, 21-23 December 2015
2. Dheeraj kumar Bokde, Sheetal Girase, Debajyoti Mukhopadhyay, "**Matrix Factorization Model in Collaborative Filtering Algorithms: A Survey**," *4th International Conference on Advances in Computing, Communication and Control (ICAC3-2015)*, ISSN: 1877-0509, © Procedia Computer Science, Elsevier B.V., Mumbai, Maharashtra, India, April 01, 2015