Shyam Ashok Chakole

Contact

Address:
Plot 98, Shilpa Housing Society, Narendra Nagar Ext, Near Shani Dham Mandir, Nagpur 440015,
Maharashtra

Phone:
+91 9021388001

Email:
samachakole@gmail.com

LinkedIn:
https://www.linkedin.com/in/shyam-chakole-6009bb46/

Certificates

Certificate in Data Science from NSDC (National Skill Development Corporation)

Certificate in Applied Machine Learning by Analytics Vidhya

Education

BE (Mechanical Engineer), Nagpur University, 2010

Total Experience

Product Engineer (IT): 9+ Years
ML Engineer: 0-2 Year
Python and ML Trainer: 0.6 Years

Profile Summary

Sound knowledge of Machine learning and Python. Implemented various case studies using classification and regression algorithms. Hands-on experience on a practical project. Well-versed in numerous programming languages Power BI, Python, SQL, ML, etc. Worked on many project libraries like Pandas, Matplotlib, NumPy, and Sklearn libraries. Good understanding of Python oops concepts. Along with that, I am a good Team Leader

Skills

- **Python**
- **Machine Learning**
- SQL
- Power BI
- Advance Excel

Company Name: Fireblaze Technologies Pvt Ltd (April 2023 till now)
Senior Data Analyst
Work:

- Working closely with Data Engineers, Data Scientists, and stakeholders to define a problem.
- Cleaning and preparing data for analysis.
- Analyzing data for patterns, trends, and behavior of data (for normalization)
- Visualizing data to make it easier to understand and readable to different stakeholders.
- Perform various statistical processes to understand data.
- Handling a small team and set clear team goals.
- Monitor team performance and report on metrics
- Delegate tasks and set deadlines.

Company Name: SURE TRUST (NGO) (Nov 2022 till now)
Python & ML Trainer
Work:

- Providing basic concepts of Python and machine learning to small groups of students to improve academic performance, improve occupational skills
- Collaborating with students, and administrators to develop tutoring plans, assess student progress etc.
- Ensure smooth communication with students for their project and concept understanding.

Company Name: Percept Infosystems (6-Month Internship)
Associate ML/AI Trainee
Work:

- Work on data clean up cleanup manipulation
- Perform exploratory data analysis and statistical analysis.
- Experience using Regression techniques like (Linear Regression, Random Forest Repressor, XGBoost, etc.
- Helping team with MLP and CNN work.
- Working on emergency vehicle detection system in the traffic.

Company Name: ILenSys Technology pvt ltd. (2019 to 2021)
Client: Thermo Fisher Scientific
PCTO Engineer/Cost out & Should Cost Engineer/ Machine Learning.

Machine Learning: (Learning Projects) (0.6 Year)

- Research and build statistical/machine learning models.
- Perform exploratory data analysis and statistical analysis.
- Work on data cleanup and data manipulation.
- Performing hyper-tunning parameters for finding the best parameters
- Collaborate with other team members.
- Actively participated in machine learning events to stay updated with new industrial advancements.
- Developing should cost estimator using Logistic Regression.

Cost out Engineer:

- Ownership of Supply Chain Risk Management to create good Hopper of projects.
- Identify risk parts which highly impacts the revenue.
- Working with Manufacturer for part obsolescence.
- Apply VAVE analysis to reduce the cost of the valves.
- Working on supply change project for Grommet.
- Design review of new concepts/ projects with the Technical board.
- Defining sourcing strategies with sourcing team.
- Should cost of the part, process, evaluation of purchase parts.
- Drive TCO projects with $500K target Annual savings.

Company Name: – Tech Mahindra (2016 to 2019)
Client: GE Appliances, A Haier company (USA)
PCTO Engineer/Cost out & Should Cost Engineer

- Generate innovative ideas for existing/NPI projects, create and propose new concepts and process for VAVE, COQ, cost out projects.
- Detailed economic scoping of project, assorting the projects based on annual savings, yield, payback, complexity, and business priority.
- Design review of new concepts/ projects with the Technical board to initiate BCR.
- Defining sourcing strategies with sourcing team.
- Part count reduction, Process standardization, DFMEA and DFA.
- Competitor study by Tear down of competitor units LGQ analysis, Bench Marking,
- Should cost of the part, process, evaluation of in-sourcing and outsourcing the part
- Leading the LGQ for competitor unit tear down.
- Cross product line participation for the Tear down to generate ideas for healthy hopper.
- Executing TCO-NPI Connect idea generation activity.
- Drive TCO projects with $1.1MM target Annual savings every year.

Company Name: – Onward Technologies Ltd (2015 to 2016)
Client: Whirlpool India, Pune
Cost out Engineer /Design Engineer.

- Development of new concept for WiFi for both VSI and VESTA.
- Development of new concept for console to improve aesthetics of new development VSI product.
- Development of New Low-Cost Platform (Responsible for Chassis)

Company Name: – MSM Consultancy Services (2014 to 2015)
Client: Tata Elxsi Ltd, Pune
Cost out Engineer /Design Engineer.

- Making new drawings or reviewing/modifications for chassis components.
- Making new& feasible proposals for packaging of complicated components in confined space.
- Making design data sheets for supplier components and finalizing them for final production.
- Releasing the drawings for production purpose.
- To contact and attend meeting with other client for solving packaging and proto type issues.
- Creating the info fitment drawing for the production purpose
- Familiar with GD&T.
- To deal with bottom and top down assembly.
- Performed DFMEA, DFA & DFM.

Company Name: – Paramtech Cad Services Pvt Ltd (2012 to 2014)
Client: Tata Elxsi Ltd, Pune
Cost out Engineer /Design Engineer.

- Design & packaging of 4 SP DICOR Engine & its components such as Cooling systems, Air Intake Systems, VGT etc. at both component level and vehicle level.
- To help in the calculation part of cooling system of the engine.
- Design brackets, pipes, sheet metal & casting brackets, rubber hoses, cooling, exhaust, air intake pipe and hoses etc.
- Making new drawings or reviewing/modifications for engine components at both engine level & vehicle level.
- Making new& feasible proposals for packaging of complicated components in confined space.
- Making design data sheets for supplier components and finalizing them for final production.
- Releasing the drawings for production purpose.
- Performed DFMEA, DFA & DFM.
- Info fitment drawing of various systems like air intake system, exhaust system, cooling system etc.
- To contact and attend meeting with other agencies for solving packaging and proto type issues.
- Familiar with GD&T.
- To deal with bottom and top down assembly.