

1Woolston Road
Reservoir Hills
Durban
4091

Contact No : 0813795142
Email address : shikar.rajcomar@gmail.com



PRIVATE AND CONFIDENTIAL

CURRICULUM VITAE

1. APPLICANT'S NAME : SHIKAR RAJCOMAR (ID:89021095211083)

2. EDUCATION AND TRAINING HISTORY

2.1 Educational Qualifications : • Grade 12, 2006 (Dr A.D Lazarus)

2.2 Tertiary Qualifications : • **BSc. Degree(Hons):** Chemical Engineering(UKZN)
• **Post Graduate Diploma** in Business Administration(UKZN)-Distinction
• **M.Sc. Computer science**(UKZN)
Research to focus on Machine Learning/Deep learning

2.3 Courses and Seminars Attended : • Learning Python (LinkedIn learning)
• Data Science Essential (LinkedIn learning)
• Project Management (1 Day), 2014.
• Power of Test (Statistics) and Skills Assessment (1 Day), 2017
• Treatment Hydraulics Waste Water Plant (2 days), 2015.
• Technical Report Writing (2 days), 2017.
• Regression Modelling (2days),2016.
• Introduction to SQL (2 days),2016.
• Introduction to Quality Management Systems (1 days), 2016.
• IEE Interactive Workshop (2 days), 2014.
• Energy Measurement and Efficiency (3 days), 2017
• Statistical analysis and hypothesis testing (2 days) 2017.
• Resource Efficient Cleaner Production Interactive Workshop (2 Days), 2014
• Code of Governance (1 Day), 2014.
• Ethical Training (1 Day), 2014.

CURRICULUM VITAE

SHIKAR RAJCOMAR

- 2.4 Computer Literacy :
 - SQL
 - Power Bi
 - Tableau
 - Python
 - Mathematica
 - Microsoft Word
 - Excel
 - PowerPoint
 - Power Pivot
 - Minitab
 - Mathematica Publisher
 - Visio
 - AUTOCAD
 - Aspen Plus
 - Aspen Dynamics Aspen Custom Modeller
 - Aspen ICARUS Process Evaluator
 - Aspen Plus Optimizer
 - MatLab
 - Draw.io
- 2.5 Professional Memberships :
 - The South Africa Association of Energy Efficiency(SAEE),2016
 - Registered with the Engineering council of South Africa (ECSA), 2015
- 3. SALARY AND BENEFITS** : Salary details attached
- 4. AVAILABILITY** : 30 Days' notice
- 7. LANGUAGE PROFICIENCY** : English - Adv
Afrikaans - Basic

8. EMPLOYMENT HISTORY

BARROWS GLOBAL-DESIGN AND MANUFACTURING**MAR 2019 - PRESENT**

Responsibilities:

- Work with stakeholders throughout the organization to identify opportunities for leveraging company data to drive business solutions.
- Mine and analyse data from company databases to drive optimization and improvement of product development, marketing techniques and business strategies.
- Assess the effectiveness and accuracy of new data sources and data gathering techniques.
- Develop custom data models and algorithms to apply to data sets.
- Use predictive modelling to increase and optimize customer experiences, revenue generation, ad targeting and other business outcomes.
- Coordinate with different functional teams to implement models and monitor outcomes.
- Develop processes and tools to monitor and analyse model performance and data accuracy.
- Use software to track performance (Minitab, Python, Tableau)
-

Current Projects:

- Developed Business intelligent dashboard to provide financial reporting for international (Europe, USA and Canada) and local divisions
- Using warehousing ERP system transformed raw data into structured tables in order developed system of reporting of business warehouses to identify bottlenecks and inefficiencies
- Development of Tableau dashboard for external clients (data consulting). Helps clients track assets monitor performance of workers. In addition, dashboard is used to benchmark performance of services Barrows offers to Clients
- Developed Key Performance Indicators to monitor performance of client
- Developed method to quantify performance of development team
- Spearheaded data flow improvement, data requirement for end to end optimisation of factory. (in progress)

CURRICULUM VITAE

SHIKAR RAJCOMAR

ENERGY AND COMBUSTION SERVICES (PTY) LTD

JAN 2016 – FEB 2019

Analytical Performance Specialist

Responsibilities:

- Responsible for process modelling and statistical analysis.
- Provide analytical support by collecting, integrating and analysing information from a variety of customers and projects.
- Develop methods to quantify operational improvements'
- Assemble, interpret and analyse raw data using graphics and summaries of reported information.
- Liaise with customers to assist with reviews, assessments and planning.
- Provide insight and understanding to develop cutting edge solutions.
- Formulate problem statements from customer requests.
- Respond to customer queries by conducting in-depth analyses.
- Develop reports and dashboards to showing relevant information as easily interpreted analytics.
- Liaise with technical experts in the business.
- Compile practice notes, application notes and analysis reports.
- Perform duties of an Energy and Process Analysis Specialist for the MaV Inspection Body.
- Help customers realize potential efficiency and production improvements through data analytics
- Identify quality improvement opportunities
- Responsible for data transformation and reporting analytics.
- Conduct data analysis using statistical and analytical tools and methods to investigate trends and profiles as well as report to the customer.
- Scope new data transformations and apply the most suitable methodology for obtaining relevant information from data.
- Conduct research into customer processes, analytical methods, development methods, technological advances
- Liaise with external customers for:
 - understanding customer issues
 - Discussion of significance of performance change
 - workshops and training

9. SOFT SKILLS

- Communication and public speaking
- Clear writing and report writing
- Critical thinking
- Attention to detail
- Risk assessment
- Training and instructing
- Reducing jargon
- Organization
- Teamwork & collaboration
- Creativity
- Leadership
- Project management
- Decision-making
- Time management
- Efficiency

10.Hard Skills

- Math (statistics and probability)
- Logic and analysis
- Relational databases (MySQL)
- Problem-solving and troubleshooting
- Pattern and trend identification
- Data mining and data QA
- Advanced Microsoft Excel functions
- Tableau and Power Bi
- Business intelligence (BI)
- Programming languages
- Risk management
- System administration
- Quantitative methods
- Data warehousing
- Regression analysis
- Data science research methods
- Experimental design & analysis
- Tech support
- Survey creation (Data Gathering)

11.REASON FOR SEEKING EMPLOYMENT

Shikar is seeking alternative employment as a Data Scientist. looking for better career prospects, professional growth and work opportunities. Current growth prospects are poor cannot grow further then current position. Desire to take on more responsibility and grow in a career.

12.SALARY BREAKDOWN

BARROWS

Illustrative Example

SALARY DETAIL:

SHIKAR RAJCOMAR

Remuneration 38 000.00

Salary on Payslip 36 031.60 *

**Salary sacrific of Provident Fund & Risk Benefit reflected under company contributions*

Deductions:

| | |
|--------------------------|------------------|
| PAYE | -7 688.62 |
| UIF | -148.72 |
| GAP | - |
| Discovery Medical Aid | -864.00 |
| Discovery Life Cover | -311.60 |
| VITALITY | - |
| TOTAL DEDUCTIONS: | -9 012.94 |

Company Contributions:

| | |
|---------------------------------------|-------------------|
| UIF | 148.72 |
| Momentum Provident Fund | 1 725.20 * @4.54% |
| Discovery Medical Aid | 1 509.00 M |
| Discovery Severe Illness Benefit | 72.20 * |
| Discovery Income Continuation Benefit | 171.00 * |
| Discovery Funeral Benefit | 11.30 |
| Momentum Admin Fee | 96.04 |
| Momentum Funeral Benefit | 9.75 |
| Skills Levy | 360.32 |
| TOTAL COMPANY CONTRIBUTION | 4 103.53 |

TOTAL COST TO COMPANY 40 135.13

Nett Salary 27 018.66

Illustrative Example

Provident Fund: