Akshay Rupnar

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**Summary**

An aspiring Data Analyst seeking for a suitable position to meet the rapidly changing needs of a professional workplace.

**Experience**

**Sr. Data Analyst**

### MD India Health Insurance TPA Pvt. Ltd.

Apr 2022 - Present (1+ Year)

* Produced Business Performance Report on Insurance company’s data and provided insights to respective clients using Power BI and Python.
* Done Renewal Analysis of the expired polices using past data and increased policy renewal rate.
* Performed data formatting and data cleaning for development of health related portal projects.
* Formulated procedures for data extraction, transformation and integration for various Insurance company’s data.
* Supported technical teams for development and execution of supplemental analytical procedures and methods.
* Provided assistance for paid Claims, rejected and outstanding claims projects through analytical tools.
* Designed and developed “on the fly” solutions, utilizing SQL code to resolve data process issues
* Assisted in designing and development of Analytical Portal for overall enterprise.
* Coordinated with technical teams for research and evaluation of healthcare and operational problems.

**Data Analyst**

### JP Research India Pvt. Ltd.



Aug 2019 - Mar 2022 (3 Years)

* Running different statistical method on project related with contributing factors such as human, vehicle and infrastructure.
* Actively performing data extraction for projects related with vehicle technologies and automotive safety such as (Seat belt, Air bags, Forward collision alert, sleep fatigue alert).
* Optimizing data collection procedures and generating reports on weekly, monthly and quarterly basis.
* Coordinating with injury researcher team for data cleaning and features selection to ensure data, accident injury severity meaningful and analyzable.
* Using analytics tools such as Power BI and advance excel to support the crash investigation and injury researcher team to publish technical papers and reports.
* Scripted (python) and automated weekly reports (Proactive road safety) to reduce manual efforts.

**Testing Engineer & Defect analyst.**

 Saakshi Machine & Tools Pvt. Ltd.

Sep 2017- Oct 2018( 1 year)

* Decreased service cost monthly 2% by reducing DPPM (Defective parts per million) ratio. This is performed by analysis of past quality department data.
* Created visually impactful dashboards in Excel for data reporting by using pivot tables and VLOOKUP
* Delivered report on monthly and weekly basis to quality management team.

**Achievements**

* Increased 12% Cashless claims by reducing reimbursement claims.
* Increased Renewal policy numbers by 8% by doing analysis of renewal analysis based on data of last years.
* Delivered training to NIC (National Insurance Company) & NIA (The New India Assurance) for 3 days in Pune.
* Got Employee of the Month award for creating accuracy of RASSI (Road Accident and sampling system India) weights about 85%.
* Handled one international project (Toyota Windshield Shatter) for data collecting, coding, & delivering it to customer before deadline.
* Achieved “Thanks” award for reducing Accident by 28% on Ahmadabad expressway during calendar year 03/2019-03/2020.
* Achieved "Team Award" for reducing fatality across NH 48 (Mumbai-Pune Expressway) by 23 % during calendar year 01/2019-01/2020.
* Participated in Zero fatality corridor Project which was held in Delhi for 1 week.

# Education

## MIT College of Engineering Aurangabad

### Bachelor's degree, Electronics Engineering

2012-2016

## Yogesh Wari College Ambajogai

### HSC, Science

Jun 2011 - Jun 2012

# Skills

* Operating System: Windows
* IDE’S: Spyder, Jupyer, PyCharm, Google Collab
* Language: Python, SQL, HTML, Basic R, Advanced Microsoft Excel.
* Visualization tools: Power Bi, Tableau, Python
* Techniques: Data Extraction, Data mining, Data cleaning, Data visualization.
* Soft Skills: Critical thinking, Attention to details, Team work & collaboration, Project management, Decision making, Time management, Efficiency.