

SIVAGOPAL M

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Detail-oriented Power BI Developer with over 4 years of experience in designing, developing, and delivering impactful data visualizations and business intelligence solutions. Expertise in transforming complex datasets into clear, actionable insights that drive strategic decision-making. Proficient in data modeling, DAX, Power Query, and performance optimization, consistently creating scalable and intuitive dashboards aligned with business objectives. Strong collaborative skills facilitate the effective translation of stakeholder requirements into innovative reporting solutions that enhance operational efficiency and support organizational growth.

WORK HISTORY

Software Engineer

Vee Healthtek, Salem *Apr 2024 - Mar 2025*

Responsibility:

Applicant Tracking System (ATS) Dashboard

Tools: Power BI, MSSQL

- Developed an interactive ATS dashboard using Power BI, accelerating the hiring workflow for recruiters and managers across two business units.
- Automated interview scheduling and candidate management, reducing manual processing time by 40% and cutting average time-to-hire from 22 to 14 days.
- Enabled robust applicant tracking, allowing filtering and ranking of over 2,000 candidates by skill and experience criteria, which improved selection accuracy and hiring pipeline transparency.
- Delivered recruitment analytics reports on cost-per-hire, applicant source, and funnel conversion rates, providing actionable insights that supported a 15% improvement in recruitment efficiency.

REST API Development – Python Django

Tools/Technologies: Python, Django, Django REST Framework, MSSQL

- Developed and maintained REST APIs using Django and Django REST Framework to support application functionalities and data integration.
- Implemented endpoints for CRUD operations, authentication, and data retrieval, ensuring secure and efficient communication between front-end and back-end systems.
- Collaborated with stakeholders to translate business requirements into API specifications, improving system interoperability and data accessibility.

Software Engineer

Vee Technologies, Salem *Mar 2021 - Mar 2024*

Responsibility:

ProTrack – Productivity Tracking Tool

Tools: Power BI, MSSQL

- Designed and developed interactive Power BI dashboards to track and analyze employee productivity, time utilization, and application usage.
- Built reports such as Productivity Report, System Report, Application Usage Report, Shift Report, and Group/Owner Report to provide actionable insights at individual, team, and organizational levels.
- Enabled organizations to identify areas for improvement, optimize workforce efficiency, and monitor software/browser usage patterns for better resource planning.
- Partnered with stakeholders to translate business requirements into BI solutions, improving decision-making and overall productivity.

Team-Rehab – Healthcare Analytics Dashboard

Tools: Power BI, MSSQL, MySQL

- Designed and developed healthcare dashboards for a U.S.-based client to track patient care, therapy progress, and operational efficiency across multiple rehab facilities.
- Ensured HIPAA compliance by implementing strict data security protocols and access controls for handling sensitive and private patient data.
- Delivered real-time insights into key performance indicators (KPIs), patient outcomes, and clinical operations, supporting better decision-making for administrators and clinicians.
- Integrated data from multiple EMR systems into a unified, user-friendly interface to streamline reporting and improve organizational visibility.

Sales Dashboard – Tableau

Tools: Tableau, MS Excel, MSSQL

- Designed and developed an interactive sales dashboard to track revenue trends, sales performance, and product/category contributions.
- Created dynamic visualizations with filters, drill-downs, and parameters, enabling stakeholders to explore sales data across regions and time periods.
- Streamlined reporting by consolidating raw sales data into a clear, user-friendly dashboard, supporting faster and more informed business decisions.

SKILLS

- Microsoft Power BI
- DAX
- Power BI Testing
- Tableau
- Data Transformation
- Data Modeling
- Data Visualization
- SQL
- Python (Django Framework)
- Excel
- ETL / ELT
- Azure Data Factory

EDUCATION

B.Tech - Information Technology

Sona College of Technology, Salem *Aug 2015 - Apr 2019*

CERTIFICATION / COURSES

NAT - 4Q

Japanese Language NAT-TEST

Tableau Data Visualization Basics Tutorial

SkillUP by Simplilearn

LANGUAGES

English

Japanese

Tamil

AWARDS

Mr.Consistent Award

Vee Technologies