AUDHI APRILLIANT

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Work Experiences

Way! Consulting – Jakarta, Indonesia   Sep 2022 – Present
Head of Data Solutions (Freelance)
- Lead and manage a team of data analysts, providing guidance, mentorship, and ensuring the successful execution of projects related to analysis
- Develop and maintain data models and visualizations that effectively communicate key findings to relevant stakeholders
- Identify and define key data metrics and indicators that align with the business goals and effectively communicate the value proposition to potential clients

Skills: Python · Spreadsheet · Bash Scripting · Power BI · ChatGPT

Dattabot – Jakarta, Indonesia   Sep 2020 – Present
Data Scientist (Full time)
- Contribute to proposal preparation for business pitching by conducting data analysis and formulating data-driven solutions to address client needs and enhance business operations
- Collaborate with clients to identify business challenges and devise solutions using statistical modelling and machine learning (e.g., banking, logistics, agriculture), while leading data preprocessing and acquisition efforts
- Create visual representations of data using tools such as Power BI or Tableau, to help clients understand complex data insights and make informed business decisions
- Serve as a technical trainer for data analytics training, collaborating with clients to educate their teams on data analysis tools and techniques, boosting organizational data literacy and outcomes
- Work with team in designing and collaborating on projects involving land classification and monitoring for agricultural project through the utilization of remote sensing technology

Skills: Python · SQL · Power BI · Tableau · AWS · Cronjob · Bash Scripting · QGIS

Toward Data Science - Toronto, Canada   Sep 2020 – Present
Content Writer (Freelance)
- Create high-quality, engaging, and informative content that resonates with the audience
- Conduct research to gather information and facts to support writing and ensure accuracy
- Format content for publication on Medium, including selecting relevant tags and images, and optimizing the content for search engines
- Monitor the performance of content and analyzing metrics such as views, reads, and engagement to identify areas for improvement and optimize future content

Skills: Research · Programming · Search Engine Optimization (SEO)

LinkAja – Jakarta, Indonesia   Apr 2020 – Jul 2020
Data Solution Engineer Associate (Full time)
- Joined in IT Big Data and Analytics Team to provide IAM Policy logs in Google Cloud Platform to monitor new user and service account
- Used Big Query as a cloud database to store historical data of IAM Policy using query procedures and Apache Airflow as workflow management as directed acyclic graphs (DAGs) of task
- Built aggregated sink to store admin activity and data access in Google Cloud Platform to monitor user who grants any roles or create a service account for services
- Provided ad-hoc requests from stakeholders in Big Data and Analytics team

Skills: GCP · Google Big Query · IAM Policy · Bash Scripting · Docker container · Python

Iris Worldwide – Jakarta, Indonesia   Jun 2019 – Aug 2019
Data Analyst (Internship)
- Collaborated with the team to design and implement the system using various tools and technologies to automate data collection and analysis
- Performed data cleansing on the unstructured data generated from the CRM tool. This involved cleaning, transforming, and processing the data to ensure its accuracy and consistency
- Optimized the queries to reduce query response time, resulting in faster report generation and analysis
- Learned Google Analytics to gain insights about customer behaviour and preferences

Skills: R Programming · Google Analytics · SQL · Microsoft Excel

Education

IPB University – Bogor, Indonesia   Sep 2016 – Aug 2020
Bachelor Degree in Statistics with minor in Actuarial Mathematics – Faculty of Mathematics, 3.76/4.00

Honors and Awards

- The 1st Place of Data Mining Competition, National Data Summit, Telkom University   Nov 2019
- The 4th Place of Data Mining Competition, GEMASTIK XII, Telkom University   Oct 2019
- The 2nd Place of Data Analysis Competition, Data Analysis Competition, ITS   Apr 2019
- The 2nd Place of Essay Competition, Hi-Great Essay Competition, Brawijaya University   Apr 2019
- The 2nd Place of Business Plan Competition, Gemnas UPKK, Padang National University   Oct 2018
- Top 15 of Business Plan Competition, TBIG CreatiON, Tower Bersama   Aug 2018

Personal Projects

Web Scraping and Automation – Tangerang, Indonesia   Jan 2019 – Present
Data scraper
- Developed Python and R programs to automate web scraping and data extraction from various websites, including news sites, e-commerce platforms, and research databases
- Worked closely with clients and stakeholders to understand their needs and requirements, and tailored web scraping solutions to meet their specific needs
- Demonstrated a strong attention to detail and a commitment to delivering high-quality results, ensuring that all scraped data was accurate and reliable

Skills: Python · R Programming · Selenium · Rvest · Cronjob · Bash Scripting

Leadership & Organizational Experiences

Gamma Sigma Beta – Bogor, Indonesia   Jun 2019 – Aug 2019
Head of Science Department
- Managed a team to ensure that all KPIs were met within the department
- Maintained accurate records of student achievements and updated information on statistics competitions to keep the department informed of the latest developments in the field
- Organized and facilitated sharing sessions to promote a better understanding of statistics, its application, and future job prospects

The 13th Statistika Ria – Bogor, Indonesia   Jan 2018 – Nov 2018
Vice Chairman
- Developed the concept for the 13th Statistika Ria main event, ensuring that it aligned with the theme of *"Data Monetizing"* and met the expectations of the attendees
- Worked closely with the organizing committee to plan and execute the event, ensuring that all aspects of the program were in line with the objectives and goals of the event
- Worked closely with the competition and media & branding divisions

Skills, Languages & Certifications

- **Technical Skills:** Python, R Programming, Bash Scripting, Git, Apache Airflow, Docker container, MySQL, PostgreSQL, Google Big Query, Power BI, Tableau, QGIS
- **Languages:** Native Indonesian speaker, Professional Working Proficiency in English
- **Certifications & Training:** Certified Information Privacy Manager (International Association of Privacy Professionals)