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| A picture containing person, person, indoor, clothing  Description automatically generated | **AKASH INANI** [**www.linkedin.com/in/akash-inani-97471a129**](http://www.linkedin.com/in/akash-inani-97471a129)  Assistant Manager at KPMG India (Product Engineer | Platform Engineering Team) Ex - IT Analyst at TCS (Digital Certified | Data Analytics– R&D Wing)  Analytics & Automation | Data Engineering Solutions | Digital Business Transformation | Data Governance | R / Python / Database Developer | ETL | Prototype Development | Data Analyst & Visualization Expert | **Email:** [**akashinani0110@gmail.com**](mailto:akashinani0110@gmail.com)  **Phone: +91-7503009797**  Address: 22/301 Eastend Apartments, Mayur Vihar Phase -1, Ext, Delhi – 110096 |
| **Competent and Dynamic professional having around 6 years of experience in the field of analytics with excellent knowledge to analyze and creatively interpret data to provide organizations with effective problem solutions and assist with decision making. Have worked on multiple engagements for helping organizations in advanced analytics, process automation and visualizations, AWS implementation, data warehousing, prototype development, etc.** | | **WORK EXPERIENCE**  **KPMG INDIA** (*2022 Sept -2023 March)*  **TCS GERMANY** *{2019 Dec – 2022 Sept}*  **TCS INDIA** *{2017 Jan – 2019 Dec}* |
| * A strong belief that high quality analytics work can only be achieved by understanding the fundamentals, being meticulous, and paying attention to details * With experience in R/Python/Database Development and good analytical and communication skills, got the opportunity to lead the team of 6 for a reputed pharmaceutical company and provide software solutions to business problems for digital Farming applications​. * Work closely with cross-functional teams of analysts, regional team leads, product managers and business owners to drive changes based on opportunities identified * Expertise in quantitative analysis, data mining, and the presentation of data to identify opportunities for business improvements and support your recommendations * Maintain documentation for prototype tools in agile Environment. * Using agile methodology to take feedbacks in the team via Retrospective. * Brainstorming ideas using scrum meetings within the team and stakeholders to get the requirements and to bring out of box solutions. * Identify areas of improvement and provide technical solutions * Confidence in presenting ideas and findings to stakeholders with the right level of detail * Identify new and track key metrics to closely monitor team’s performance and identify quick and long-term opportunities for improvements. * Automating steps that were still done manually by bringing different software solutions together.  **Project Experience**  * Creation of dashboards on R shiny for the exception’s reports integrated with Microsoft AWS S3/ Document DB/ AWS Cognito/ AWS Quick Sight. * Experience in building data management solution to meet up large data volume challenges and do real-time data analytics and provide data for machine learning algorithms which can act as Analytical tool for providing intuitive/descriptive/operational and historical visualization of data.   Tech Stack - R, Shiny, Python, AWS (Cognito, Lambda, API Gateway, ECR, EC2)   * Built solution for Field Trial planning App that helps farmer through a digitally supported stream-lined process where agronomists and farmers can carry out extensive experiments within fields across the globe, maintaining proper process, documentation and ensuring base line quality with various tools within the web application. Thus, saving 70-80% of precious time of end consumer. * Built cloud solution for Transport company to automate their flow for Identifying exceptions with probable opportunities for passing on right cost to customers and improve overall visibility / quality of operational data. Tech Stack - AWS (s3, Lambda, Glue, Redshift, Quick sight), Python * Built Automated solution to convert daily 1 billion records into multiple 512mb parquet file using Apache Airflow and Python Scripts and maintained the metadata in PostgreSQL. * Worked on micro-services architecture and created rest API using spring boot framework java and used hibernate as ORM. * Automated manual work done in project like work status collection, leave tracker management generating reports, etc. * Created Customer Analysis tool and Customer Support Tool for client’s commercial application * Working with **Docker containers** to automate the deployment process of R/Python services.  **Features Implemented in Shiny Dashboard**  * Created self BI tool / Customizable user dashboard(s) in R shiny providing up to 2 level descriptive and intuitive analysis and CRUD operations over different charts. * Created a search engine based in R which optimized search speed and performance to 100 times * Ability to visualize data over different views based on geo-coordinates, images, metadata * Used AWS SDK in JavaScript to create custom R shiny application * Advanced search option to fetch more than million(s) of object within seconds * Fetch and Upload heterogeneous Object(s) using API * Parsing and forming Complex JSON based on business use cases * Created R package and deployed functions over AWS Lambda * Worked on Geo-spatial Programming and shape files * Built scalable and dynamic shiny App that caters need of agronomist * Visualized scouting Maps, Trial Maps over google map, satellite map using different R packages | | **EDUCATION**  **Bachelor Of Technology**  **Computer Science**  ***APJ Abdul kalam Technical University***  **2012 – 2016** |
| **SKILL SET**  **Technical Expertise:** Data Analytics, Business Intelligence, Application Development, RESTful Web Services, Unit testing, Agile Methodology, ETL, Prototype Development, Java Development  **Database:** PostgreSQL, MySQL  **Tools:** RStudio, PyCharm, Putty, WinSCP, PgAdmin, Jira, Postman, Bitbucket  **Frameworks & Technologies:** SQL, R Programming, Shiny Web Framework, Python, Docker, Spring Boot, Apache Airflow  **AWS Services:** Quick Sight, Lambda, S3, API Gateway, Cognito, EC2, ECR, Faregate, Secret Manager, Glue, Redshift  **Server:** Shiny Server, Apache  **Tools**: Postman, Putty  **Operating System:** Windows, Linux  **Languages: Fluent in English,**  **Learning German** |
| **AWARDS**  1. Special Achievement Award  2. Best Team Award  3. Service and Commitment Award  4. On the Spot Award  5. Fresco Play Mile Award |
| **CERTIFICATIONS**  1. Python in Data Science  2. R in Data Science  3. PostgreSQL – Advances Queriers  4. Business Intelligence Specialist  5. Advanced SQL for Data Scientist  6. Agile Product Manager |