Nikita Ghule

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Summary:

A software developer with 3 years of experience, bringing knowledge of Agile framework and Six Sigma methodologies. I am competent at analyzing complex business processes and translating requirements into effective solutions. Experience collaborating with cross-functional teams and presenting technical solutions within the Software Development Lifecycle (SDLC). Employed significant personal insights and functional expertise, and mentored team members to overcome project obstacles and deliver value. I also worked directly with clients delivering high-quality solutions, emphasizing efficiency, and meeting business objectives.

Work Experience:

❖ **Accenture Solutions Private Limited - India**

Technical Business Analyst   **Mar 2022 - Sept 2022**

- Coordinated project planning with advanced analytics methods, employing agile methodologies. Ensured meticulous requirement analysis for optimized project development and delivery.
- Produced high-quality Business Requirements Documents (BRD), and Functional Specification Documents (FSDs), built state Test strategy and Test plans with detailed functional and system test cases for integration and User Acceptance Testing (UAT).
- Providing support to the team in designing, implementing, and delivering solutions.
- Utilized data mapping and debugging techniques to analyze issues, facilitate testing, and ensure robust support performance optimization.
- Used React Js to develop cutting-edge user-facing features while constructing reusable components and front-end libraries for future use, enhancing overall development efficiency by 15%.

❖ **Nineleaps Technology Solutions Private Limited - India**

Software Engineer 2   **Jul 2019- Mar 2022**

House construction website
- Directed requirement gathering and analysis for the website, aligning with client expectations, facilitating ongoing stakeholder communication, and maintaining optimal congruence with project goals.
- Led end-to-end website development of a house construction project using React JS, React Hooks, Next JS, Typescript, and Rest API resulting in an intuitive website improving 25% in business efficiency and client satisfaction.
- Implemented optimization coding techniques that increased 66% of website loading speed, enhancing user experience, and reducing bounce rate.
- Worked with the Product Owner and the delivery team to prioritize and manage the deliverables in the product backlog.

Cab Service Application
- Conducted thorough requirements gathering and validation for the application, resulting in a streamlined and user-friendly UI/UX interface that addressed key user needs before active development, reducing potential issues by 40% during implementation.
- Designed wireframes and developed a mobile application for cab booking and an admin interface website to manage daily cab commutation service. This generated an up-to-date record system using React JS, Bootstrap, HTML, CSS, and Rest API.
- Implemented test suites, ensuring quality analysis for early error detection and refined data management. Resulted in an 86% monthly time saving during AWS CI/CD deployments.
- Documented comprehensive solution architecture and maintained user stories for the cab service application, standardizing development processes to mitigate code duplicity by 16%.
- Assisted the team with project deployments and code bug analysis for the cab service app, achieving 100% code coverage with minimum code duplication during quality analysis, minimizing potential bugs or issues.

Education:

Master of Science in Business Analytics and Big Data -   **Liverpool, UK**
University of Liverpool   **Sept 2022 - Dec 2023**

Key Modules: Data Mining and Machine Learning, Digital Business Technology and Management, Digital Strategy, Big data Management, Enterprise Systems with SAP, Digital Strategy, Big Data Analytics, Project and Portfolio Management

Dissertation: Utilizing Big Data analytics to improve production planning and financial performance in the European automotive manufacturing Sector.

Bachelor of Engineering in Electronics and Telecommunication –   **Pune, India**
Savitribai Phule Pune University   **Aug 2015 - Jul 2019**
Project: Border Patrolling Bot using Deep Learning Algorithms

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Technical Skills:

- Programming language: Python, JavaScript, React JS
- Databases: SQL, MongoDB,
- Reporting Tools: Tableau, Power BI, Google Sheets, IBM SPSS
- Cloud-based products: AWS, Azure
- Version Control Tools: GitHub
- Other applications: MS Excel, MS Word, MS PowerPoint, Figma
- Soft skills: Communication, Presentation and planning, Decision-making, Leadership, Data Gathering and analysis, Task Prioritization, Relationship Development, Time management.
- Project Management: Agile, JIRA, Confluence, Trello, Lucid chart, Scrum, Gantt Chart

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Projects:

- **SAP S/4HANA Finance and Logistics Optimization Project**   May 2023 – Nov 2023

  Role: Successfully demonstrated the application's effectiveness in optimizing financial operations and supply chain management, resulting in optimized process efficiency.

  Skills: SAP S/4HANA configuration, Project Management, Problem Solving, and Technical Documentation

- **Benchmarking – Netflix and Disney Plus**   May 2023 – Nov 2023

  Role: Conducted Business and data analysis to benchmark Netflix and Disney Plus, focusing on data-driven strategies to improve performance. Analyzed the market position and studied performance metrics and KPIs to boost productivity.

  Skills: Data Analysis, Financial and Non-financial Performance Analysis, Strategic Business Analysis, Performance Management System (PMS), SWOT analysis

- **Big Data Analytics in OTT industry – Netflix**   May 2023 – Nov 2023

  Role: Using statistical modeling, predictive analysis, data processing, and data storytelling to extract insights from Netflix data. Provided actionable recommendations for content strategy enhancing customer engagement and increasing sales.

  Skills: Data Analysis, A/B testing, Clustering, Regression Analysis, Predictive Analysis, Data profiling, Data modeling, Data Visualization

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Certification:

- Career Essential in Business Analysis by Microsoft and LinkedIn   Feb 2024
- Accenture's Data Analytics and Visualization Job Simulation by Forage   Feb 2024
- Tableau Essential Training by LinkedIn   Feb 2024
- Fundamentals of Visualization with Tableau by Coursera   Jan 2024
- SQL Essential Training by LinkedIn   Jan 2024
- Python Programming for Everyday by Coursera   Jan 2023