Avinash Linga

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EDUCATION

- **Sphoorthy Engineering College, Hyderabad** — Hyderabad, Telangana
  B.Tech in Computer Science; CGPA: 7.2 — *July. 2019 – May. 2023*

EXPERIENCE

- **Infinite Computer Solutions** — Hyderabad, Telangana
  System Engineer & Staging Analyst — *July 2023 – Present*
  - **Configure Digital – Banking Web Platforms**: Delivered and supported multiple client banking websites until go-live, contributing to backend development, staging operations, and post-deployment support.
  - **Backend & Integration Development**: Developed and enhanced backend modules using **.NET Core Web API** and **SQL Server**, implemented business logic, fixed production issues, and onboarded the team on end-to-end business integration flows.
  - **Internal Tool Development**: Designed and built an internal tracking tool from scratch that replaced multiple Excel-based trackers, improving team-wide visibility and reducing manual coordination overhead by 30% across a 70+ member team.
  - **Process Automation (Staging Analyst)**: Automated daily client inquiry tracking using PDA-generated Excel reports and handled Excel-based data validation and staging activities, eliminating manual status checks and ensuring up-to-date reporting for stakeholders.
  - **Conduent – Project Estimation Tool**: Built a project estimation and analytics tool using **WPF** and **SQL Server**, enabling effort, cost, and timeline estimation with graphical dashboards and PDF-based summarized reports.

PROJECTS

- **Infinite Status Dashboard (Internal Enterprise Tool)**: Designed and developed a full-stack internal dashboard from scratch using **ASP.NET Core MVC** for tracking real-time project and team status. The tool replaced multiple manual Excel trackers, improved visibility across a large team, and reduced duplicate data maintenance. Deployed the application on **Azure** and integrated Excel-based data sources for seamless updates.
- **Client Inquiry Automation & Reporting System**: Automated daily client inquiry tracking by extracting data using PDA tools and processing it through **VB scripts in Excel**, generating structured and up-to-date reports. This eliminated manual status checks and ensured accurate daily reporting for stakeholders.
- **Project Estimation & Analytics Tool**: Developed a desktop-based estimation tool using **WPF** and **SQL Server** to calculate project effort, cost, resources, and timelines. Implemented graphical visualizations and generated summarized reports with PDF export functionality to support project planning and decision-making.

ACHIEVEMENTS AND RESPONSIBILITIES

- **Performance Recognition**: Recognized as a **Highly Rated Performer of the Year** and awarded **Star Performer of the Month** for consistent delivery, problem-solving, and ownership.
- **Client Handling & Issue Resolution**: Known for strong problem-solving ability and quickly identifying root causes of issues, resulting in fewer client escalations and timely, well-clarified responses to client queries.
- **Process Automation & Efficiency**: Reduced manual effort by automating daily client inquiry reporting using PDA-generated Excel reports, ensuring accurate and up-to-date information without manual status checks.
- **Knowledge Sharing & Mentorship**: Proactively supported teammates by training juniors, peers, and tech leads, sharing complete business and technical knowledge to enable smoother issue resolution and better team understanding.

SKILLS

- **Backend**: .NET Core, ASP.NET Core Web API, MVC, C#, EF Core, LINQ, ADO.NET
- **Frontend**: React.js, JavaScript, HTML, CSS
- **Databases**: SQL Server, PostgreSQL
- **Tools & Technologies**: Git, IIS, Excel Automation, REST APIs
- **Concepts**: Data Structures, OOP, API Design, Debugging, Automation