SEMIRA ARAYA

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PROFESSIONAL SUMMARY

Strategic Microsoft Solutions Developer specializing in SharePoint, Power Platform, Dynamics 365, and AI-driven enterprise automation. Experienced in designing secure, scalable business applications that improve operational efficiency, data visibility, and cross-department collaboration. Strong expertise in Power Apps (Canvas and Model-driven), Power Automate orchestration, Power BI analytics, and enterprise integrations across Dynamics 365 CRM, Business Central, Microsoft 365, SQL Server, SharePoint Lists, and Dataverse. Adept at leading requirement discovery sessions, collaborating in Agile cross-functional teams, and implementing structured ALM processes using Azure DevOps, Jira, and MS Planner. Committed to governance, performance optimization, secure architecture, and intelligent automation using Copilot AI technologies.

SKILLS SUMMARY

- Microsoft Technologies: Power Apps (Canvas & Model-driven), Power Automate, Power BI, Power Pages, Copilot AI, Dynamics 365 CRM, Dynamics 365 Business Central, SharePoint Online
- Development & Customization: SPFx, React, TypeScript, C#, .NET, PowerShell, REST APIs
- Data & Integration: Dataverse, SQL Server, ETL Pipelines, DAX, Azure Functions, Custom Connectors
- Security & Governance: Azure AD, RBAC, DLP Policies, Compliance Controls, Environment Governance
- DevOps & Delivery: Azure DevOps, CI/CD Pipelines, Solution Management, Agile/Scrum, Jira, MS Planner
- Migration & Automation Tools: ShareGate, Nintex

WORK HISTORY

Power Platform / Dynamics 365 / Copilot Developer, 02/2024- Current

Aetna Inc – Hartford, CT

- Lead architecture and modernization initiatives across SharePoint Online, delivering scalable collaboration and document governance solutions.

- Engineer enterprise Power Apps solutions using SQL Server, SharePoint Lists, and Dataverse with optimized schema design and secure data access.
- Configure and enhance Dynamics 365 Model-driven applications to align CRM functionality with evolving business processes.
- Design enterprise-grade Power Automate flows with structured logging, exception handling, and automated recovery strategies.
- Extend Dynamics 365 CRM functionality through custom C# plugin development, business logic automation, and role-based security modeling.
- Develop AI-enabled digital assistants using Copilot Studio, enabling conversational workflows and knowledge automation integrated with Dataverse.
- Implement REST-based API integrations and custom connectors to synchronize data with external enterprise platforms.
- Architect enterprise reporting frameworks using Power BI, developing optimized data models and DAX calculations for operational insights.
- Integrate Microsoft Teams, SharePoint, Dynamics 365, and Azure services to ensure unified collaboration and real-time data flow.
- Establish and manage ALM governance using Azure DevOps pipelines, Git versioning, managed solutions, and controlled release cycles across DEV/TEST/PROD.
- Managed full SDLC lifecycle, collaborating with stakeholders to translate business requirements into scalable solutions, ensuring quality delivery and continuous improvement.
- Led end-to-end SDLC activities, including solution design, development, integration, testing (UAT), CI/CD deployment, and post-production support.
- Participate in Agile delivery using Jira and MS Planner, supporting sprint planning, user story refinement, and requirement documentation.
- Facilitate stakeholder engagement sessions to translate business needs into scalable technical architecture and solution blueprints.
- Enforce enterprise security standards including Azure AD policies, RBAC, DLP enforcement, and environment governance controls.

SharePoint / Power Platform Developer, 07/2021 - 01/2024

Cigna Corporation – Bloomfield, CT

- Designed and deployed reusable Power Apps components and scalable application frameworks to support enterprise workflows.

- Developed executive dashboards and KPI reporting solutions in Power BI using structured Dataverse and SQL-based data models.
- Built secure external-facing portals using Power Pages to extend services to customers and partners.
- Implemented AI-driven process automation using Copilot Studio and AI Builder for document recognition and intelligent workflow routing.
- Automated complex enterprise approval processes integrating Dynamics 365, SharePoint, Teams, and external APIs.
- Delivered integrated CRM and ERP workflows connecting Dynamics 365 CRM and Business Central to streamline financial and operational processes.
- Modeled enterprise Dataverse environments with secure relationships, optimized performance configurations, and structured data governance.
- Applied advanced security frameworks including Azure AD authentication, encryption policies, RBAC configurations, and compliance controls.
- Modernized SharePoint Online environments with automated governance, metadata design, and workflow optimization.
- Partnered with cross-functional teams to analyze requirements and deliver high-impact, scalable Power Platform solutions.

SharePoint / Power Platform Developer, 06/2018 - 06/2021

Capital One Financial Corporation – McLean, VA

- Directed enterprise migrations from SharePoint on-premises to SharePoint Online with structured rollout and adoption strategies.
- Developed custom SPFx web parts and extensions using React and TypeScript to enhance modern workplace functionality.
- Designed modern information architectures including content types, managed metadata, and structured navigation models.
- Automated administrative processes using PowerShell scripting and REST-based service integrations.
- Integrated SharePoint with Microsoft 365 workloads, Azure services, and Dynamics 365 platforms for seamless collaboration.
- Developed scalable Power Apps applications supporting operational and departmental workflows.
- Built Power Automate solutions to orchestrate approvals, notifications, and system integrations.
- Delivered data-driven reporting solutions using Power BI with advanced DAX measures and structured analytics.

- Implemented Nintex and Power Automate workflow solutions to eliminate manual bottlenecks and improve productivity.
- Customized SharePoint and Power Apps using .NET, JavaScript, HTML, and CSS to extend enterprise capabilities beyond standard configurations.

EDUCATION AND CERTIFICATION

- Georgia State University – J. Mack Robinson College of Business, Atlanta, GA
  Bachelor's Degree, Cyber/Computer Forensics and Counterterrorism
  2017 – 2018

- Microsoft Certified: Power Platform Developer Associate