Navansh Mahajan

Date of Birth: 20-Oct-1987

Birth Place: Pathankot, Punjab, India

Chancenkarte (Opportunity Card) Visa

22-Oct-2024 to 21-Oct-2025

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Digital Transformation

Analytical thinker and agile problem solver with 14+ years of experience in designing, developing, and implementing cutting-edge automation solutions. Proven ability to advising and designing business-centric solutions that streamline and enhance client satisfaction. I quickly master new technologies and ensure delivery of innovative automation solutions that increase productivity.

SKILLS

- Microsoft Power Automate
- Microsoft Power Apps
- Microsoft Power BI
- SharePoint

- TypeScript
- Project Management
- Microsoft Power Platform
- Office 365

- Online Excel Scripting (Office Scripts)

WORK EXPERIENCE

Digital Transformation Architect   Dec 2020 - Present

Nokia Solutions and Networks, Noida, India

- **Enhanced Security and Streamlined Development:** Transformed a security-compromised Excel tool by migrating logic to Power Apps with a secure SharePoint backend. Implemented dynamic Office 365 updates for new dropdown options in Excel using typescript and power automate, minimizing development involvement.
- **Increased Efficiency and User Empowermen**t: Architectures a user-friendly Power Platform integration slashing user inputs from 30 to 8 and automating data population. This resulted in faster quote generation and improved accuracy, empowering non- technical personnel for efficient quote creation.
- **Reduced Power BI Data Security Risk:** Optimized Power Automate flow with advanced data operations reducing Power BI user access synchronization time by comparing Microsoft Entra (Azure Active Directory) employee list and Salesforce user list from 8 hours to just 15 minutes for 10000 plus users in both lists.
- **Automated Document Generation and CRM Integration:** Implemented a solution utilizing power automate Word and Salesforce Connectors to automate TSD/SSD creation and connect existing .net and C# based tool to CRM. This slashed manual effort from 2- 3 hours to under 10 minutes, boosting efficiency.
- **Reduced Contract Processing Time with RPA:** Spearheading Power Platform PoCs (conceptual design) demonstrating its RPA capabilities with Office 365 for contract processing. This led to Power Automate adoption as the primary tool, slashing manual effort by several days and streamlining the workflow for the legal department.
- **Accelerated Development Lifecycle:** Initiated Power Platform adoption with PoCs, leading to replacement of SharePoint forms with Power Apps and introduction of power automate for a 50% faster dev cycle (from 8 weeks to 4 weeks).
- **Introduced Real-Time Pricing:** Built a real-time pricing Power Platform solution (Power Automate Gateway & SQL Server) to eliminate outdated quotes (3-month lag). Reduced price discrepancy by 80% (from 300% to 20%), boosting sales and customer satisfaction.
- **Expanded Customer Reach and Streamlined Quoting:** Developed a user-friendly, multi-configuration quoting system on Power Platform (Power Apps, Automate). This empowered Sales & Technical teams (Account, Sales, & Technical Solution Managers) with a streamlined quoting process. By eliminating single-configuration limitations (legacy Office 365 Excel tool) and automating workflows, the platform boosted customer reach by 70% and showcased Power Platform's versatility.
- **Scripting Excel actions** using Office Scripts (TypeScript) to improve efficiency.
- **Design interactive Power BI dashboard**s for solution reporting, facilitating data analytics and informed decision-making.

Senior Solutions Specialist   Oct 2016 - Dec 2020

Nokia Solutions and Networks, Noida, India

- Leveraged expertise in Nokia software and services for global markets to understand business requirements and propose technical solutions. Managed complex, cross-industry, and cross-brand deals for large-scale license, maintenance, and consulting engagements across diverse countries and geographies.
- Supported competitive proposals by preparing bills of quantity, crafting techno-commercial responses to **RFPs/RFIs/RFQs**, and managing pricing quotations. Additionally, ensured compliance with customer standards by addressing **Statements of Compliance (SOCs)**
- Optimized large data volumes for competitive proposals, working with deployment and pricing teams to deliver

cost-effective solutions. Identified opportunities for customer/country entry and strategized upselling of Nokia products.

- Leveraged data analytics in analyzing solution portfolio, sales strategy, and targets to support sales and product strategy, collaborating closely with Product Management and R&D teams. Provided pre- and post-sales support to regional Sales Managers, Account Managers, and Customer Teams by handling the entire bid lifecycle process and developing customized proposals for multiple Indian and global service providers.

Senior SRF Engineer   July 2013 - Oct 2016
Nokia Solutions and Networks, Noida, India

- **Led Airtel Africa Gy Readiness & Cutover (Diameter):** Spearheaded the migration of Airtel Africa's online charging system from legacy SS7 to real-time Diameter protocol, eliminating the need for a mediation engine. This project improved network efficiency and enabled real-time online charging for increased revenue opportunities.
- **Led Airtel Africa LAR (Location Aware Refill) Implementation:** Leveraged Diameter-based online charging (Gy project) to introduce location-based recharge options for customers via AIR and IVR interfaces. This enhanced marketing targeting, reduced bill shock, and improved customer experience.
- **Optimized Subscriber Data Migration (Bash Script):** Automated data transfer via custom Bash script for parallel processing on Linux and old SPARC servers. Increased migration efficiency (from 1 million to 4 million subscribers in 4 hours) and became a key SDP (storage) resource for migration and load balancing.
- Managed IN networking node configuration (SDP, EMA, CCN, MINSAT, AIR) including new node integration, ensuring efficient task execution, adherence to best practices, and meeting SLAs.

Senior Packet Core Engineer   Apr 2010 - Jul 2013
Nokia Solutions and Networks, Noida, India

- Reduced new node commissioning time by 50% through an Excel-based logic tool that automates configuration commands, eliminating manual configuration steps.
- Developed in-house detection tool logic leveraging KPIs for rapid identification and troubleshooting of problematic situations during outages.
- Performed data analytics and troubleshooting for all Packet Core elements (SGSN, GGSN, PCRF, DNS, Mediation, One NDS) in collaboration with the planning team to optimize network performance and maintain agreed PACO node KPIs.
- Managed diverse network configurations across GGSN (APN, OCS, DNS, routing, IP pools, charging classes), SGSN (LAC creation, fault diagnosis, licensing, IMSI series), and Mediation (EC definition, alarms, node definition, workflow design).

EDUCATION

Bachelor of Technology: Electronics and Communication Engineering   Aug 2005 - Aug 2009
Punjab Technical University

Anabin results:
Institutionstyp: State University
Status: H+
Kommentar: Anerkannte Hochschule

FURTHER EDUCATION
ITIL Foundation   June 2016
Data Science Orientation   Sep 2021
Career Essentials in Generative AI   Aug 2023
Goethe-Zertifikat A1: Start Deutsch 1   Sep 2023

LANGUAGE SKILLS

English: native (C2)
Hindi: native (C2)
Punjabi: native (C1)
German: A1

Place: Munich
20 Feb 2025