

## PROFESSIONAL SUMMARY

Results-driven **IT Consultant** with **17+ years** of experience in **application programming** and **banking technology solutions**. Expertise in **Core Banking Systems (14+ years)**, specializing in **FIS Advanced Loan Systems (ALS)**, **Mortgage Core Banking Applications**, and **Mainframe Development**. Strong ability to deliver **end-to-end solutions**, automate processes, and drive operational efficiency.

Key strengths include:

- Proficiency in **Mainframe Technologies (COBOL, PL1, JCL, DB2, CICS, API/RPI)**
- Expertise in **Python, Web Development, Automation, API Programming**
- Leadership in **project delivery, client relationship management, and stakeholder communication**
- Strong problem-solving, adaptability, and mentoring skills

## SKILLS

- **Mainframe Development:** COBOL, PL1, JCL, DB2, CICS, VSAM
- **Mainframe Tools:** ESP, CA7, File-Aid, Change man, Endeavor, Xpeditor
- **Web & Application Development:** Python, Flask, REST APIs, HTML, CSS, JavaScript, Bootstrap
- **Databases:** SQLite, PostgreSQL
- **Automation & Scripting:** Selenium, BeautifulSoup, Web Scraping, API Integration
- **Cloud & DevOps:** AWS, Git, GitHub, Heroku, Gunicorn
- **Testing & Debugging:** Postman, Unit Testing, QA Support

## EXPERIENCE

### Tata Consultancy Services, Chennai, India

Associate Consultant | July 2011 – Present (14+ years)


#### Project: Bank of Montreal – Mortgage/CBDS (Project Leader)


- Led an **offshore development team (8 members)**, overseeing **deliverables, clarifications, and technical solutions**.
- Managed **incident resolution**, business requests, and change tracking using **ServiceNow**.
- Designed and implemented system changes, providing **estimation, high-level, and low-level designs**.
- Conducted **stakeholder presentations** for customers, developers, DB, QA, and support teams.
- Led the **end-to-end development lifecycle**, including coding, testing, deployment, and UAT support.
- Created **weekly project status reports** and mentored new team members.
- Interviewed and onboarded candidates to meet project needs.

#### Project: Bank of America – Advanced Loan Systems (Technical Lead)

- Supervised a **team of 10**, ensuring successful completion of production batch cycles.
- Developed **automation tools**, enhancing operational efficiency and reducing manual errors.

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 <https://github.com/NavGit22>

 <https://navgit22.github.io/>

## EDUCATION

- **Bachelor of Engineering in Computer Science, P.S.G College of Engineering, Coimbatore, India**  
July 2003 – April 2007

## STRENGTHS

- Quick learner & adaptable to new technologies
- Strong analytical and problem-solving skills
- Excellent time management and collaboration

## LANGUAGES

- English (Fluent)
- Tamil (Native)

# NAVEENKUMAR SHANMUGAM

Project Leader | IT Consultant

- Conducted **business analysis, requirements gathering, and feasibility assessments**.
- Led development, code reviews, unit testing, and **functional/regression** testing support.
- Delivered **timely system enhancements and issue resolution** for banking operations.

## Keane International (INDIA) Pvt Ltd, Chennai, India

Senior Software Engineer | Sept 2007 – Nov 2010 (3+ years)

### Project: Travis Perkins – Tool Hire & Delivery Centre (Onsite Developer)

- Led **requirement analysis, documentation, and offshore coordination** for business needs.
- Conducted **QA reviews**, ensuring high-quality deliverables and defect-free monthly releases.
- Provided **functional training** to new developers on Tool Hire and Delivery Centre systems.

### Project: Travis Perkins – Electronic Point of Sale (Senior Developer)

- Engaged in **daily client interactions, design, coding, and ongoing system support**.
- Developed key application modules, including **Customer Creation, Quotations, and Ticket Entry**.
- Conducted **code reviews, system testing, and feature enhancements** for business requirements.

## CERTIFICATIONS & TRAINING

- **TCS Business Domain Academy**
  - Banking Foundation, Core Banking Solutions, Retail Banking, US Mortgages, Digital Banking
- **AWS Cloud Practitioner & Developer Associate** – Udemy & Trainocate Academy
- **100 Days of Code: Python Bootcamp** – Udemy

## ACHIEVEMENTS & RECOGNITIONS

- **Contextual Master Award** – Feb 2021
- **On The Spot Awards for Delivery Excellence** – Multiple times (2013-2021)
- **Service Commitment Award** – July 2021
- **Digital Learning Award** – Feb 2020

## PERSONAL PROJECTS

### Python & Web Development

- **Portfolio Website** – Showcasing skills, projects, and achievements.
- **Working Cafes Site** – Web app to display & suggest co-working cafes.
- **To-Do Website** – Task-tracking web application with user authentication.
- **Image Colour Palette Generator** – Extracts top 10 colors from images.
- **Amazon Price Checker** – Scrapes product prices and alerts users if they drop.
- **Convert PDF to Audiobook** – Converts text-based PDFs into audiobooks.