



# KAVITHA VENUGOPAL

Hamilton East, New Zealand 3216  
rtrkavi@gmail.com / +64 225221953

LinkedIn: [www.linkedin.com/in/kavitha-venugopal](https://www.linkedin.com/in/kavitha-venugopal)

## SUMMARY

ICT professional with 8+ years of experience specializing in enterprise system integration, financial technology platforms, and secure infrastructure management. Proficient in SAP Treasury, Finacle Core Banking, SQL Server, Power BI, and RPA tools, with strong expertise in automation, database management, and system performance optimization. Skilled in implementing encryption, multi-factor authentication, and compliance-driven security frameworks to protect sensitive financial and organizational data. Currently pursuing a Master's in Information Technology at the University of Waikato to complement hands-on expertise and strengthen capabilities in advanced ICT solutions and digital transformation initiatives.

## SKILLS

- Java, Python, JavaScript (Node.js, React.js)
- Object-Oriented Programming (OOP)
- AWS Services (EC2, S3, RDS, Lambda, API Gateway, CloudWatch)
- Full-Stack Application Development
- SQL (MySQL, SQL Server, PostgreSQL)
- Data Visualization: Power BI

## EXPERIENCE

**Senior Officer II - Banking & Treasury Operations** / TATA Electronics Private Limited - Bengaluru, India

06/2022 - 07/2024

- Managed enterprise ICT systems including SAP Treasury, SWIFT, and Core Banking, integrating **SQL queries**, **Power BI**, and Excel automation for data-driven financial reporting.
- Implemented secure ICT protocols with database encryption, multi-factor authentication, and access control to safeguard sensitive financial data.
- Deployed RPA and workflow automation solutions to optimize treasury processes, reducing manual intervention and enhancing digital transaction platforms.

**Executive Director** / Moneymuttath Nidhi Ltd. - Pathanamthitta, India

07/2017 - 11/2019

- Implemented and integrated core banking, accounting, and compliance systems (AML, KYC, regulatory reporting), modernizing legacy financial platforms.
- Deployed digital document management solutions with e-signature, secure archiving, and encryption, strengthening ICT security and compliance.
- Led multiple fintech system rollouts using project management tools, delivering BI dashboards, predictive analytics, and automated reporting capabilities.

**Assistant Manager** / The Federal Bank Ltd - Pandalam, India

01/2014 - 06/2017

- Administered Finacle core banking and transaction processing systems, integrating digital loan platforms, payment gateways, and international remittance solutions.
- Engineered business intelligence and **data analytics tools** (Excel, dashboards, data mining) to monitor operations, optimize performance, and support ICT-driven decision-making.
- Implemented secure ICT infrastructure for electronic document management, customer communication, and fraud prevention with **encryption** and **multi-factor authentication**.

- Designed and executed comprehensive test cases using **TestRail**, ensuring full functional and edge-case coverage for healthcare domain applications.
  - Conducted security and database testing (SQL validation, encryption, authentication) to detect vulnerabilities and enforce healthcare data compliance.
  - Managed defect tracking and resolution with **JIRA**, collaborating in Agile environments to deliver high-quality, reliable, and optimized software systems.
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## **EDUCATION**

**Master of Computer Applications:** Information Technology 05/2016  
Bharathiar University - Coimbatore, India

**Post Graduate Diploma:** Banking and Finance 06/2015  
Manipal University - Bengaluru, India

**Master of Business Administration:** Information Systems 05/2015  
Bharathiar University - Coimbatore, India

**Bachelor of Computer Application** 04/2013  
Bharathiar University - Coimbatore, India

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## **ADDITIONAL INFORMATION**

- **Financial Services Technology:** 8+ years in banking operations, treasury management, and financial system implementations
  - **Regulatory Compliance:** Expert knowledge of RBI guidelines, AML/KYC systems, and international banking standards
  - **Healthcare IT:** Experience in healthcare domain applications with focus on data security and privacy compliance
  - **Enterprise Systems:** Proven track record with ERP implementations, core banking solutions, and business intelligence platforms
  - **Digital Banking:** Comprehensive experience in online banking, mobile platforms, and digital payment systems
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## **REFERENCE**

- Ms. Sakshi Sharma - Assistant General Manager, Tata Electronics Private Limited India, Contact No: +91 9833691678, Email: sakshi.sharma@tataelectronics.co.in
- Mr. Venkatesh R - Director, Gallagher Security India, Contact No: +91 9940636100, Email: venkatesh.r@gallagherindia.com