HARIDAS ARAVIND

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# EDUCATION

## Master of Science in Computer Science May 2024

University of Massachusetts Boston, Boston, MA

## Bachelor of Technology in Computer Science and Engineering April 2018

Jawaharlal Nehru Technology University Hyderabad, Telangana, India

# TECHNICAL SKILLS

* **Programming Languages** Java, JavaScript, SQL
* **Web Frameworks and Libraries** Spring Boot, Django
* **Databases** SAP S/4 HANA, SAP FICO, MongoDB, PostgreSQL
* **ETL Tools** SAP Bods
* **Reporting Tools** Power BI, Information Stewards

# WORK EXPERIENCE

**SAP FICO Consultant***, Tata Consultancy Services, Hyderabad, India* **May 2018 – August 2022 Wells Fargo –** *Implementation & support Jan2022 - Aug 2022*

* Led the successful implementation of SAP-FICO module, aligning it with financial accounting and controlling requirements.
* Designed and configured SAP-FICO systems, including General Ledger, Accounts Payable, Accounts Receivable, Asset Accounting, and Controlling modules.
* Conducted thorough unit and integration testing, ensuring functionality and integrity of the SAP-FICO module.
* Configured Bank Accounting, including house banks and the Payment Program, outsourcing payment execution to Bank of America.
* Conducted end-user training sessions and provided ongoing support, resolving user queries and ensuring smooth operations.
* Collaborated with cross-functional teams, managed project timelines, budgets, and resources, ensuring timely delivery and adherence to project goals.

**Johnsons Controls** – *Roll-out & Support May 2020 – Dec 2021*

* Successfully led the roll-out and support of SAP-FI CO module o and ECC to S/4HANA migration, credit management implementation, and Central Finance configuration.
* Led ECC to S/4HANA Migration: Successfully led the roll-out and support of SAP-FI CO module, including ECC to S/4HANA migration, ensuring seamless transition and data integrity.
* Credit Management Implementation: Implemented credit management and configured Central Finance, enhancing financial operations and compliance.
* Data Migration Expertise: Spearheaded the data migration process from ECC to S/4HANA, maintaining data integrity and consistency throughout the transition.
* User Training and Support: Conducted comprehensive user training sessions on SAP-FI CO functionalities, processes, and reporting, providing user manuals and documentation for reference.
* Integration and Configuration: Integrated FI with SD and MM modules, providing configuration support for account determination, material movement setup, and inter-company billing.
* Tax Compliance and Automation: Configured SAP SABRIX to meet specific tax requirements and compliance regulations, automating tax determination and reporting, reducing errors, and ensuring accuracy.

## Hyundai – *Implementation & support*  *May 2018 – April 2020*

* Interacted with client business users for requirements gathering and analysis, ensuring comprehensive understanding and accurate implementation of business processes.
* Leveraged ASAP methodology and experienced in migration to S4HANA 1709 from ECC 6.0 using Activate methodology, ensuring a smooth and efficient transition.
* Performed configuration of FI enterprise structure, including creating company codes and configuring A/P and A/R modules, enhancing financial operations and controls.
* Defined risk categories for customers, configured credit management for customer data, and maintained customer credit control areas, ensuring robust credit risk management.
* Configured the Asset Accounting module, including fixed asset classes, chart of depreciation, depreciation areas, and settings for G/L accounts for assets under construction, optimizing asset management.
* Configured the automatic payment program for accounts payable, including partial payment configuration, check management, and check printing, streamlining payment processes.

# TECHNICAL PROJECTS

##  EduAssign (Node.js, MySQL, AWS) *|[Github](https://github.com/Haridasaravind/Project-WebApplication)*

* Developed EduAssign using Node.js, Express.js, and Sequelize for MySQL, enhancing assignment management by 40%
* Utilized GitHub Actions for CI/CD, Mocha/Chai for integration testing, and Packer for AMI creation, which streamlined development, decreased deployment times by 60%, and reduced bugs by 25%.
* Augmented AWS infrastructure (EC2, Lambda, SNS, SES, Route 53) with load balancing, auto-scaling, CloudWatch, SSL certificates, GCP for GitHub downloads via Terraform, doubling user load capacity and cutting management effort by 70%.

##  FoodZilla, a food delivery web-app (MongoDB, Node.js, Firebase) | [*Github*](https://github.com/Haridasaravind/FoodZilla-)

* Built 3 crucial full stack modules using MERN stack, such as the auth flows (login, register, forgot password, email verification, all using JWT), add-to-cart feature, and admin portal, enhancing and securing user registration/login efficiency by 35%
* Integrated Stripe API for seamless checkout and the Tasty API for suggesting different recipe options for consumers.
* Leveraged Firebase as a cloud image store, boosting inventory management with 60% faster image retrieval