

NETHAJI GUNDRA

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EDUCATION

- University of South Florida** **Aug 2021 - May 2023**
Master's in **Business Analytics and Information Systems** **GPA 4/4 (pursuing)**
Relevant Coursework: Data Science Programming, Data Visualization, Advanced Database Management System, Data Mining, Distributed Information Systems, Analytical Methods for Business, Project Management.
- Saveetha Engineering College – Affiliated to Anna University** **Aug 2014 - Jun 2018**
Bachelor of Engineering in **Computer Science and Engineering** **CGPA 3.1/4**
Relevant Coursework: Programming and Data Structures, Design and Analysis of Algorithms, Object Oriented Programming, Operating Systems, Big Data, Cloud Computing.

TECHNICAL SKILLS

Programming Languages: Python, R, Java, C# **| Libraries:** Pandas, PyMySQL, Numpy
Databases: MSSQL, MySQL, Cassandra
Visualization tools: Tableau, Microsoft Power BI & Microsoft Excel
Cloud Technology: AWS basics
DevOps: GIT, Azure User Story Boards, AA Control Room.
Project Management: Agile (SCRUM) & SDLC
Tools: SQL Server Management Studio, Jupiter notebook, Eclipse, Visual Studio Code, Hadoop (Hive, HDFS), PySpark, Microsoft Office Suite, Automation Anywhere (AA v11 & A360), IQ Bot, Postman, SAP functional.

PROFESSIONAL EXPERIENCE

Senior Systems Engineer, Infosys Limited **Aug 2018 - Aug 2021**

- 3 years of IT experience in Analysis, Development, Testing and Maintenance of various software applications.
- Experience in Python Programming, SQL, Dashboard design & build and its related technology stack.
- Worked closely with business product owners and stakeholders to understand business needs and was part of whole project life cycle from requirement gathering till production support.
- Experience leading team and develop applications, solving business problems according to requirements.
- Excellent problem solver with awesome root cause analysis and communication skills.
- Worked extensively in Agile environment for the past 2 years.

Projects:

Data Sanitization using IEDPS **| Role:** Developer

Tech Stack/ Tools: Hadoop Environment (Hive, HDFS), Shell Scripting
Description: Fetching tables from Hadoop ecosystem, applying multiple masking algorithms, creating subsets of data using data privacy suite and load it back to the Hadoop environment.

Responsibilities:

- Fetching data from Hive database to view sample data to get an understanding of the data.
- Applying masking transformation in Data Privacy Suite.
- Executing the transformation using shell scripting in Hadoop environment.

ICC (Invoice Capturing Center) **| Role:** Lead Developer

Tech Stack/ Tools: Python, Power Bi, Azure Boards, REST API, SAP, Agile-DevOps, IQ Bot, AA.
Description: Automation of business invoice processing for multiple regions world-wide. Capturing invoice data, performing business logics on it, integrating data from SAP, and generating the XML files.

Responsibilities:

- Worked closely with product owner to understand business needs, was part of design calls with technical lead and solution architect while solution design, build and implementation.
- Lead the development team, development of python scripts to implement transformation logics for various regions.
- Wrote test scripts, test scenarios in pre-testing phase and helped in bug solving.
- I was part of the project life cycle from requirement gathering till production support.
- Achieved 14 FTEs benefit to the client in invoice process management by providing automation solution and increased the revenue nearly \$187M per year in sales by reducing the SLA time almost by 9 times and reduced cost by \$300k for resources.

Code Review Bot – Hackathon2021| **Role:** Solution Architect & Lead Developer**Tech Stack/Tools:** Python, SQL, Tableau, VBScripts, Automation Anywhere**Description:** Built a bot that reviews and analyses an automation solution against a set of standards provided and present the findings in an interactive dashboard.**Responsibilities:**

- Responsibilities include architectural and design decisions of the solution and integration with various platforms.
- Major contributions for Python scripts, SQL querying and interactive dashboard design & implementation.
- Code modules integration, implementation of exception handling and auto-updating log files tasks.
- Achieved 3 FTEs benefit for my unit and generated profit of nearly \$97k by selling Code Review Bot as a product.

Infosys Foundation Program| **Role:** Trainee

- Built a web application with all the layers including backend and UI as a part of Capstone project.
- Trainings in Python, SQL, Java, Angular 5.

ACHEIVEMENTS / HONOURS

- Winner of Hackathon 2020 & 2021 organized by Infosys – Technology Solutions Group (TSG).
- “Technology Evangelist” title award winner in March 2020.
- Received “Rising Star” award for being significant contributor in delivering modules on time as a fresher.
- Received “Beyond the call of duty” award from client for supporting critical project delivery.
- Infosys Certified Python & SQL developer.
- Achieved High performer - HPF tag in Infosys Foundation Program by securing 86%.
- Presented research paper titled ‘Health Information Exchange with CDA’ in National Conference.
- Part of Guinness World Record for most CPR trainings performed in a single day.