

DURGA SAI SAILESH CHODABATTULA

A **Certified AWS Developer** and **Oracle Certified Associate Java SE 8 Programmer** with a history of efficient end to end application development and seamless integration with diverse range of FinTech partners with the core banking solutions. **2+ years of experience** in working with front-end technologies, back-end microservices, Data analysis, AWS services and various core banking solutions and FinTech partners.

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EDUCATION:

Luddy School of Informatics, Indiana University – Bloomington

Masters in data science (Major: Computational Data Science)

August,2021 - Current

GPA: 3.5/4

Coursework: Elements of Artificial Intelligence, Advanced Database Concepts, Applied Algorithms, Data Mining, Information Visualization, Applied Machine Learning

SRM Institute of Science and Technology, Kattankulathur Campus

Bachelor of Technology in Electronics and Communication Engineering

June,2015 – May,2019

Percentage: 73/100

Coursework: Computer Programming, Probability and Random Process Theory, Discrete Mathematics, Advanced Calculus and Complex Analysis, Calculus and Solid Geometry
Computer Communication

EXPERIENCE:

Digital Banking

January,2021 – August,2021

Associate Consultant, Capgemini Technology Services India Limited, Hyderabad

- Developed capabilities around Mambu core banking solution and its integration with various FinTech partners and Cloud Technologies under COE (Centre of Excellence) / Mambu Capability Development.
- Delivered end to end capability Digital Banking Platform Solutions in the Core Banking, Payments and Digital Banking space for our digital banking clients which simplified and improved the process of opening an account or availing a loan by **cutting the turnaround time by 80%**
- Designed and developed Restful APIs for different modules using security mechanisms like OAuth 2.0, 2-way SSL to secure the APIs using Spring Security and configured the microservices with Sleuth, Zipkin for tracing and ELK for log aggregation and visualization which **yielded in reduction in time to trace errors by more than 70%** and **capitalized on decreased time for error tracing to incorporate new features**.
- Incorporated Spring Web flux to increase API performance and made the API calls asynchronous.
- Streamlined the development and adoption of latest technologies including the frontend framework Angular for Web Development and Ionic for mobile application development.

Banking and Diversified Financials

July,2019 – December,2020

Senior Software Engineer, Capgemini Technology Services India Limited, Hyderabad

- Implemented capabilities around Temenos Transact, Mambu core banking solution and Cloud Technologies under COE (Centre of Excellence).
- Full-Stack Cloud Developer for developing retirement savings product for the Investment Advisors at an American Investment Management Company.

Project Trainee

May,2018 – June,2018

eAutomaton Cognitive Sciences PVT LTD, Thub - A Startup Incubation Centre at IIIT-H, Hyderabad

- Performed cleansing the raw data about the patients and looked for significant insights and was responsible for developing the ML models for predicting a patient's behavior of opting services visiting a hospital considering the various parameters available in the raw data and clustering patients that are similar cases - **attained 82% accuracy in the prediction**.

SKILLS:

Programming, Scripting Languages: Java, Python, JavaScript, Bash

Web Technologies: HTML, CSS, RESTful-API, Databases (SQL Server, MySQL, MongoDB, PostgreSQL) Frameworks: Spring, Angular 4.0, Ionic

Cloud: AWS Developer tools, GCP (Basics)

Core Banking Systems: Temenos Transact (Beginner), Mambu Core Banking (Professional)

Other: SonarQube, Postman, Linux, OAuth 2.0, Apache Kafka, RabbitMQ, Docker, Jenkins, GIT, Python libraries (NumPy, Pandas, matplotlib, scikit-learn)

CERTIFICATIONS:

[AWS Certified Developer – Associate](#) (ID: VGG3K8RKP2441RS8) | [Oracle 1Z0-808 Java SE 8 Programmer I](#) (ID: 270894175OCAJSE8) | [Mambu Solution Consultant I](#)

[IBM Data Science Professional Certificate on Coursera](#) | [Python For Data Structures and Algorithm's \(NPTEL India\)](#) (NPTEL18CS21S4270137)

Projects:

AWS AWSome Global Builders Challenge

July,2020 – September,2020

Laborer Management System. (A Competition by AWS @ Capgemini, India)

A 12-week AWS AWSome Global Builders Challenge. The web portal is developed an **overhauled Laborer Management system** to create a level playing field for the unorganized sector workers. **Reduced the turnaround time for all the involved parties by 85%**. The main objective is to onboard the workers and create clusters based on the skills and award contracts like the employment offers in organized sectors as company requests for workers are approved by the authorities. **Eventually won 3rd position in the challenge**.