Durga Sai Sailesh Chodabattula

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EDUCATION

- **Indiana University, Luddy School of Informatics** — Bloomington, IN
  Master of Science in Computational Data Science; GPA: 3.6 — *Aug. 2021 – May. 2023*
- **SRM Institute of Technology and Science** — Kattankulathur, Chennai, India
  Bachelor of Technology in Electronics and Communication Engineering — *July. 2015 – May. 2019*

EXPERIENCE

- **Capgemini Technology Services India Limited** — Hyderabad, India
  Associate Consultant, Digital Banking — *Jan 2021 - Aug 2021*
  - **API Development**: Developed capabilities around Mambu core banking solution and its integration with various Fin-Tech partners and Cloud Technologies under COE (Centre of Excellence) / Mambu Capability Development.
  - **On-boarding Journey**: 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% .
  - **Rest-full API**: Designed and developed Restful API's for different modules using security mechanisms like OAuth 2.0, 2-way SSL to secure the API's using Spring Security and configured the micro-services with Sleuth, Zip-kin 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.
  - **Latest Tech Adaption**: Streamlined the development and adoption of latest technologies including the front-end framework Angular for Web Development and Ionic for mobile application development.
  - **Technologies**: Java, Spring, Mambu, Temenos, AWS Developer tools, Angular 4.0, Ionic, HTML, CSS, RESTful-API, SonarQube, Postman, Linux, OAuth 2.0, Apache Kafka, RabbitMQ, Docker, Jenkins, GIT.
- **Capgemini Technology Services India Limited** — Hyderabad, India
  Senior Software Engineer, Banking and Diversified Financial — *July 2019 - Dec 2020*
  - **API's**: Implemented capabilities around Temenos Transact, Mambu core banking solution and Cloud Technologies under COE (Centre of Excellence).
  - **End-to-End Application**: Developing retirement savings product for the Investment Advisors at an American Investment Management Company as a Full-Stack Developer.
  - **Technologies**: Java, Spring, Angular 4.0, HTML, CSS, RESTful-API, Postman, Linux, Docker, Typescript.
- **eAutomaton Cognitive Sciences PVT LTD, Thub @ IIIT-H** — Hyderabad, India
  Project Trainee — *May 2018 - June 2018*
  - **Prediction Model**: Cleansed raw data about patients to look for significant insights, and was in charge of developing ML models for predicting a patient's behavior of opting for services at a hospital using the various parameters available in the raw data and clustering patients with similar cases - achieved 82% accuracy in prediction.
  - **Technologies**: Python, Numpy, Pandas, Sk-Learn

CERTIFICATIONS

AWS Certified Associate Developer (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

- **Laborer Management System. (A Competition by AWS @ Capgemini, India)**: AWS AWSome Global Builders Challenge for 12 weeks. The web portal is a revamped Laborer Management system designed to level the playing field for unorganized sector workers. Reduced the turnaround time for all parties involved by 85%. The main goal is to onboard workers, create skill clusters, and award contracts similar to employment offers in organized sectors as company requests for workers are approved by the authorities. Finally placed third in the challenge.
- **Home Credit Default Risk**: Our project goal is to make loans available to customers with no credit histories. To accomplish this goal, we will examine the data while keeping in mind that many people who take out loans have little to no credit history.
- **Information Visualization**: Our project goal is to make loans available to customers with no credit histories. To accomplish this goal, we will examine the data while keeping in mind that many people who take out loans have little to no credit history.