

Hemanth Kumar Gara

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EDUCATION

University at Albany, State University of New York

Master of Science

Expected December 2023

Major: Computer Science

Birla Institute of Technology, Pilani, India

March 2022

Master of Technology

Major: Data Science (Work Integrated Learning)

Gitam University

April 2018

Bachelor of Technology

Major: Computer Science

TECHNICAL SKILLS

Programming languages: Java, Angular js, Spring framework, Web services, PL SQL, MY SQL, HTML.

Tools: IntelliJ, Visual Studio Code, Git, Docker, Jira, Hyperledger Composer.

Blockchain Platforms: Hyperledger Fabric, Ethereum, Consensus Mechanism.

PROFESSIONAL WORK EXPERIENCE

Tata Consultancy and Services, India

June 2018 – August 2022

Full Stack Java Developer (Client: Western Union)

- Around 4 Years of IT professional experience with full project lifecycle development in Java and web technologies, Requirements analysis, and design, Development, Unit testing, Deployment, and production support of software applications.
- Developed Java code and PLSQL script for country level configuration of western union application.
- Good knowledge in developing single page application using JavaScript MVC frameworks such as AngularJS
- Implemented code to handle Western Union money transfers application for legacy webpage and modern tablet devices.
- Developed the code according to the country level compliance rules and regulations.
- Used agile methodology by having continuous daily interactions with the business and other integration teams for accomplish the tasks.
- Represented team during the PI plannings by gathering program PI objectives and presenting to the scrum of scrums.
- Managed a team of eight members in the Western Union compliance team to provide knowledge sharing and code review sessions for 6 months.
- Used Java, Angular JS, PLSQL, HTML and webservice technologies for the development.

Blockchain Developer (TCS Research & Development)

June 2018 – December 2018

- Developed blockchain POC's using both Hyperledger and Ethereum frameworks.
- Developed proof of concept applications for supply chain and banking domains.
- Used high level of encrypting algorithms and developed smart contracts between parties.

INTERNSHIPS

Snapper Technologies

May 2017 – August 2017

Blockchain Developer

- Worked for the development of KYC-chain application using Hyperledger platform.
- Integration of multi-functional wallets for cryptocurrencies.

Hewlett Packard (HP)

Java Application Developer

- Developed Airline Reservation System demo application using Java.