HEMANTH REDDY YARAMALA

Boston, MA | 857-423-9774 | yaramala.h@northeastern.edu |LinkedIn |GitHub

EDUCATION

Northeastern University, Boston May 2024

Master Of Science in Software Engineering (IS), **GPA:3.7/4.0**

Courses- *Web Design and User Experience Engineering,User Experience Design and Testing,Application Development and Engineering,Data science engineering, Data Management and Database Design, Software Quality Control and Testing, Advanced Cloud Computing Infrastructures*

Jawaharlal Nehru Technological University, India Sep 2020

Bachelor Of Technology in Computer Engineering (ECE), **GPA: 4.0/4.0 , 9.42/10 (Gold Medalist)**

TECHNICAL SKILLS

Programming:	Java, Python, JavaScript, C
Frontend:	HTML, CSS, ReactJS
API :	Axway API Builder, RESTful APIs, OAuth 2.0, GraphQL, Postman
Backend:	NodeJS , ExpressJS, Springboot
DesignTools:	Stoplight,Figma ,Moqups ,Balsamiq , Axure RP
Databases:	MySQL, MongoDB, OracleDB, PostgresDB
Cloud:	RedHat OpenShift, AWS (CloudFormation ,S3, Lambda, EC2, RDS ,IAM)
CI/CD:	Bitbucket,Git,Jenkins
Project Mgmt:	Jira , Confluence , Agile Methodologies, Klaxoon ,Tableau
Certifications :	AWS Certified Cloud Practitioner,Google Data Analytics Professional Certificate

EXPERIENCE

Software Engineer Co-op May 2023 - Present
Boehringer Ingelheim, Connecticut, USA

- Led the design and development of RESTful APIs using Axway API Builder, resulting in a streamlined data integration process and an impressive 25% improvement in system performance
- Pioneered the creation of an intuitive monitoring dashboard for the API enablement portfolio, resulting in an exceptional 60% decrease in navigation time. This dashboard provided real-time insights and performance metrics, elevating project management efficiency
- Leveraged Bitbucket,Openshift Container Platform and Jenkins to setup CI/CD pipeline ensuring efficient integration and deployment of application enabling agile iterations
- Collaborated seamlessly with global IT and business teams, effectively gathering and translating user requirements into meticulously defined API specifications and endpoints

Software Development Engineer Nov 2020 - Jan 2022
Infosys Ltd, Hyderabad, India

- Developed and fixed the front-end react application which increased their views by 30% and decreasing debugging time by 65%
- Used various technologies in User Interface like **HTML5, CSS3, JavaScript, ReactJS** to enhance the code and optimize the web pages in an agile environment
- Collaborated seamlessly with the UX team to shape interactive designs, resulting in a notable 25% rise in traffic to previously overlooked pages, amplifying the overall user experience
- Proficiently executed SQL queries to facilitate seamless CRUD operations on databases, effectively managing data within MySQL and Amazon RDS environments
- Orchestrated the deployment of websites on Amazon Web Services, leveraging AWS CloudFormation to provision EC2 instances. This strategic approach expedited the deployment process by an impressive 13%, enhancing operational efficiency

PROJECTS

Full stack Adoption Web Application *Boehringer Ingelheim,USA*

- Created a dynamic healthcare platform using React and Spring Boot, providing comprehensive health services
- Engineered RESTful APIs with API Builder and OAuth 2.0 for secure and user-centric interactions
- Orchestrated a robust CI/CD pipeline via Bitbucket, OpenShift, and Jenkins for streamlined deployment
- Leveraged AWS services, including RDS and cloudformation ensuring scalable and optimized performance