YELCHURI DINESH

Boston, MA | 8573028347 | yelchuri.d@northeastern.edu| LinkedIn

EDUCATION

Northeastern University Boston, MA
Master of Science May 2024
Related courses:Application Engineering and Development, Database Management and Database Design
GPA : 3.85/4.0
Related Projects : Vaccine Management System (Languages -: Java, SWING GUI)
                   Designed a Relational Database for Instagram (Languages -: PL/SQL)

Vellore Institute of Technology Vellore, India
Bachelor of Technology, Electronics and Communication April 2019
Related courses: Programming languages (C, C++, Python), Object Oriented Programming, Computer Organization
and Architecture , Image Processing, Micro-controllers

PROFESSIONAL WORK EXPERIENCE

AMDOCS Pune, India
Software Developer Jan 2021 - July 2022
- Accelerated the system's efficiency by 50% by identifying toils and provided automations for the same
- Practiced and followed all Site reliability methodologies as part of an SRE team , and designed various health check reports to monitor the system status
- Accelerated CDR file processing of telecom billing module by 40% by improving code logic
- Reduced manual efforts of the team by 80% by automating process of revenue report generation
- Delivered CR for the Enhancement of IUM1215 format to overcome production issues
- Delivered new version of the software as part of weekly and monthly releases by following CI/CD pipeline methods
- Mentored a group of 5+ graduate trainees on College to Corporate transition
- Monitored SLA/KPI compliances and had ensured all client level agreements are not breached and achieved a 98% accuracy in SLA compliances
- Devised an reporting job using python to store sensitive information in database and generate a report and the automation cut's team workload by 60%

AMDOCS Pune, India
Software Engineering Associate Jul 2019 - Jan 2021
- Troubleshooted and provided root causes for Various Job failures and delivered them as part of Weekly cycles
- Developed pre-billing Scripts using PL/SQL and shell scripts as a part of daily routine for a better system performance
- Provided Automation to the Service now Incident portal that close's most repeated Incidents . It reduced team's manual work by 40%
- Promoted and maintained various core functionalities using version tracking tools GIT, harvest and Jira for tracking production issues

TECHNICAL SKILLS

Programming Languages and Databases: Java, Python, C++, C, Oracle SQL, mySQL,HTML, CSS
Libraries & Frameworks: Spring,React JS, Hibernate, Pandas, Numpy,Swing, Object Oriented Design,AWS
Operating Systems and Developer Tools: Linux, GIT, Docker ,Jenkins,Jira,Kubernetes,Ensemble,SQL Developer

ACADEMIC PROJECTS

VACCINE MANAGEMENT SYSTEM
Northeastern University September 2022 - December 2022
- Collaborated with a team of three and designed an application with a rich and user friendly interface using Java and swing GUI. The application consists of 16 distinct user roles
- Developed application with functionalities such as password Encryption using SHA-256,Google maps API for location, Email notifications to users for every change happens in the system