Apurva Khatri

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Available: May 01' 2023

EDUCATION

Northeastern University, Boston, Massachusetts September 2022
Khoury College of Computer Sciences Expected May 2024
Master of Science in Computer Science GPA: 3.83/4.0
Related courses: Programming Design Paradigm, Database Management Systems

Vellore Institute of Technology, Vellore, India June 2020
Bachelor in Technology in Computer Science and Engineering, GPA: 8.46/10.0

TECHNICAL SKILLS

Languages Java, C#, C++, Python, Sql.
Frameworks, Tool, OS Docker, ELK (Elasticsearch, Logstash, Kibana), Jenkins, Git, CI/CD, AWS ECS, ECR, EC2, Django, MySQL, Linux, MacOS, and Windows

WORK EXPERIENCE

ICICI LOMBARD, Mumbai, India August 2020 - August 2022
Senior Software Developer
- Transformed technology setup of 20+ micro-services from on-prem servers to AWS cloud enhancing service availability by 12.5% and reducing application deployments time from 3hrs to 20mins.
- Scripted continuous integration and deployment pipeline using Jenkins and Bitbucket.
- Collaborated with cross-disciplinary teams for integration of API services, with 100% client satisfaction and on-time delivery. Also, involved in optimization and maintenance of existing services for better performance.

ICICI LOMBARD, Mumbai, India January 2020 - July 2020
Technology Intern
- Achieved centralized logging using ELK stack; Enhancing application performance and infrastructure monitoring.
- Developed solution capable to process real-time logs for 20+ micro-services supporting daily intake of 5-6 GB of data.
- Automated manual tasks such as log management, production bug fixing into easy configurable steps to identify faults and improve availability of applications by creating metrics and alarms.
- Led a team of 10 support engineers in building and designing Kibana dashboards to freed up software engineering team's bandwidth to focus on feature development and bug fixes.

YellowAnt, Bengaluru, India May 2018 - June 2018
Software Engineering Intern
- Integrated REST APIs of Office 365, SurveyMonkey and Grafana for YellowAnt chatbot. Further, deployed the application of Heroku and open-sourced to Github.
- Spearheaded technical workshops and published articles with a reach of 60 thousand views.

PROJECTS

Programming Design Paradigms, Stocks Trading Application September 2022 - December 2022
- Built Model, View, and Controller (MVC) application supporting features to create portfolio, strategies, buy, sell stocks, and get value of portfolio.
- Applied robust solutions using various design patterns (Command design, factory method) and object-oriented programming to facilitate scalability and minimum modification to existing code to implement new feature.
- Designed clean, well-structured and well-documented code in the Java programming language along with emphasis on testing, specially unit testing of components and isolated testing of controller.

Database Management Systems, Gated Community Application September 2022 - December 2022
- Delivered gated community application supporting features to track visitors, packages, buy/sell items, and manage bills.
- Charted backend model of the application; Data retrieval and handling, Conceptual and Logical design, Complex sql functions and procedures.