AZIZ RAHMAN

SOFTWARE ENGINEER

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PROFESSIONAL EXPERIENCE

CONDUENT – Secaucus, NJ   Jul 2019 – Jan 2021
Software Engineer

- Development of REST web services in Spring to implement investment business requirements in a microservice based architecture
- Implemented DAO design pattern for database related activities and to interact with database using Spring JPA
- Configure and customized Log4j2 to add logging event information to applications for increased debugging capabilities
- Lead troubleshooting efforts with team of 3+ developers to identify severity level and resolve production incidents for web applications, batch jobs, and databases
- Develop 3 automated stored procedures for database inserts, updates, and deletes based on trigger events

QUALITEST GROUP – Bridgewater, NJ   Oct 2018 – Jul 2019
Software Developer

- Developed automation framework using Selenium, Cucumber, and Maven for testing new and existing functionality across applications
- Coordinated with team of 4 developers to design application test plans, catching 20+ production errors over 2 months
- Executed 30+ automated functional, regression, and load tests for web services using SOAPUI
- Automated unit testing of REST web services using Mockito

STARTING POINT VENTURES – Morristown, NJ   Jun 2016 – Aug 2016
Web Development Intern

- Developed leaderboard system to track top referrals using Angular, C#, and SQL
- Enhanced company website by adding new features using JavaScript, CSS, and HTML
- Created presentations used by leadership to demo company technology at Tech Conferences

SKILLS
LANGUAGES: Java, SQL, JavaScript, Python, C#, C, NoSQL, HTML/CSS, Bash
FRAMEWORKS & TECHNOLOGIES: Spring Boot, Webservices(REST,SOAP), React, Maven, Microservice, JSP, JDBC
SOFTWARE: Linux, Eclipse, Pycharm, Visual Studio, MongoDB Compass, Postman, Jira, Confluence, Git

EDUCATION
RUTGERS UNIVERSITY, New Brunswick, NJ   May 2018
Bachelor of Science in Computer Science

PROJECTS
GAMING SOCIAL MEDIA WEBSITE   Feb 2020 - Present

- Developing a hiring website to connect gamers and Esports companies
- Collaborating with multiple developers to create a full stack environment using React, Spring, Swagger, JDBC, Maven, and SQL
- Leveraging RESTful API with Spring Boot to create Microservices to provide functionality for UI
- Developing 10+ web services to manage logins/passwords, user experiences, and a messaging system

IMAGE RECOGNITION SOFTWARE   Jan 2018 – May 2018

- Implemented Perceptron and Naïve Bayes machine learning image classification algorithms in Python
- Trained machine with 100+ images to determine whether random images correspond to faces or numbers