ARCHIT NIGAM

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SUMMARY:

Experienced Software Engineer with 3+ years of work experience in Development, Test Automation, DevOps in Agile methodology environment with a willingness to learn and implement new technologies for enhanced product delivery and customer experience.

EDUCATION:

Northeastern University — Boston, MA
Master of Science in Information Systems — Expected May 2023
Relevant Coursework: Web Design and User Experience, Web Development Tools and Methods

Mumbai University — Mumbai, India
Bachelor of Engineering in Electronics and Telecommunication — August 2014 – May 2018

PROFESSIONAL EXPERIENCE:

CitiusTech Healthcare Private Limited — Mumbai, India
Software Engineer — June 2018 – July 2021

- Designed and implemented an automated financial claims management software to deliver claim bills for 1 million+ US citizens based in Arizona, Nevada, Oklahoma, and Florida.
- Developed automated data validation scripts using C#, TypeScript for .NET and Angular respectively for Web applications which increased efficiency and test automation coverage of application by 25%
- Overhauled test strategies of project teams and leveraged automation within projects which reduced development to production-ready time by 30% per sprint
- Mentored project team members and played a vital role in setting up design pattern principles, objected oriented practices, source control management, code reviews and Confluence design documentation for code base, thus reducing individual onboarding hours by 15%
- Contributed to fixing and debugging UI and back-end bugs, client environment installation setup, business requirements meeting with stakeholders and management and collaborated with product and design teams to ensure delivery of high-quality software

TECHNICAL SKILLS:

Programming Languages:	Java, C#, Python, TypeScript
Database Technologies:	MySQL, Microsoft SQL Server, MongoDB
Front-end Technologies:	HTML, CSS, JavaScript, jQuery, ReactJS, Angular
Back-end Technologies:	Spring MVC, Spring Boot, Hibernate, REST API, Express JS, NodeJS
Automation Tools:	Selenium, Protractor, Postman, NUnit, JUnit
Cloud Platforms:	Azure DevOps CI/CD, Sauce Labs, AWS IAM, AWS EC2, Jenkins

ACADEMIC PROJECTS:

Hospice Care Management System

Technologies Used: Java SE, Java Swing, XML Parsing — November 2021 - December 2021

- Designed a Java Swing application that brought various participants like Providers, Payers, Patients, Agencies under single digital ecosystem. Developed financial workflows like Claims, External Donations and logged every financial transaction for auditing purposes.
- Imported 1000+ records of Payers, Providers, Patients and Agencies from XML and pushed the data into respective tables in the database.
- Other functionalities include scheduling alerts, appointments, COVID-19 tests, chatting with a bot. Application sent email confirmations and results to patients post scheduling an appointment and COVID-19 test report respectively

Food Delivery and Restaurant Management System

Technologies/Concepts Used: ER Diagrams, Normalization, T-SQL, Tableau — September 2021 - December 2021

- Designed Entity-Relationship Diagram, database schema to map data of delivery partners, restaurants, and customers under a single digital ecosystem.
- Developed stored procedures for real time business use cases like delivery tracking, customer feedback and used triggers to automate the insertion of records in subtype tables.