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Shreya S Shetty

Systems Engineer

An enthusiastic & high energy-driven experienced professional having experience in **Software Development, Testing and Deployment technology;** in search of assignment in reputable organization with focus on accomplishing organizational goals and objectives by using technical skills .

PROFILE SUMMARY

- Self-driven professional with **over 2 years and 8 months** of experience in design, analysis, development, testing and implementation of web base applications using .NET technologies
- Architected innovative testing practices and streamlined processes with development activities to reduce testing redundancy & risks leading to 70% efficiency gain across multiple projects
- Reduced projected release test cycle from one month to two weeks at Infosys
- Implemented a new automation framework which increased productivity by 75%; launched a unified automation platform for testing several products which enable products to be tested a matter of days instead of months at Infosys
- Extended 50% support of database applications in multi-tier client server architecture at Infosys
- Designed and developed a database for a highly travel application at Infosys
- Developed computer interface using AWS at Capgemini and Infosys
- Saved 50% by successfully replacing a hardware solution, testing design applications on the new hardware and fixing issues that arose during testing using 5-6 tools at Infosys
- Strong understanding of Agile and other development processes / methodologies and Azure devOps and Azure Key Vault
- Knowledge of Common Language Runtime and JIRA, Bit Bucket, Jenkins, and Splunk
- Expertise in Restful API's and API Development Platform such as POSTMAN
- Proven capabilities in using:
  - o SDLC methodology
  - o C#, MVC, ASP.NET, ADO.NET, Web API, .NET Core
  - o HTML, Bootstrap, CSS, Angular 6
  - o SQL server, MongoDB Database in developing stored procedures, functions, views and triggers
  - o Object oriented Languages, Object oriented application development
  - o Windows workflow foundation, hands-on with creating and using WF activities, as well as creating flowcharts for business requirement
  - o Version control tool like Git
  - o Cross –platform functional automation testing tool such as SoapUI
- Made regular modifications to existing software for error correction, adaptation to new hardware and to improve overall function and performance
- Worked with projects of various lengths and complexity, and achieved proficiency in exhaustive manual testing; consistently delivered high quality of work
- Showcased knowledge and understanding of software testing methodology and best practices while maintaining and enforcing quality standards
- Collaborate with specialized teams from across the organization to develop and design solutions for technical business problems that increase staff productivity and help them achieve their financial goals

CAREER TIMELINE

Dec'19 to Nov'21

Infosys Limited , Bangalore, India, as Systems Engineer (Dotnet Developer)

Nov'21 to Present

Capgemini Technology Services India Limited, Bangalore, India as Associate Consultant

CERTIFICATIONS

Certified as:

- Infosys Certified Csharp Programmer
- Infosys Certified Database and SQL Developer
- Infosys Certified Agile Developer
- Microsoft Certified Azure Fundamentals

CORE COMPETENCIES

Test Cases / Test Plans

Application and Technical Support

Cloud Database Management

Root Cause Analysis

Incident Resolution

Project Execution & Management

DevOps & Agile Methodology

User Acceptance Testing (UAT)

Software Application Development

TECHNICAL SKILLS

C#, .Net Core, ASP.NET MVC, Entity Framework, ADO.NET, Web API, SQL, LINQ, Scrum/Agile Methodology,   HTML/HTML 5, Bootstrap, CSS ,Angular 6

Visual studio (2015 ,2019)

Notepad++

Eclipse

PyCharm

MSSQL Server/ Work Bench

Sublime Text Editor

SOFT SKILLS

- Analytical
- Determined and resilient
- Multitasking
- Formulating solutions
- Time Management

EDUCATION

2019: Bachelor of Engineering (Computer Science) from Vivekananda College of Engineering and Technology, Puttur, secured CGPA 7.83

2015: Pre-University Education from Vivekananda Pre-University College, **Puttur,** secured 88.5%

2013: SSLC from Vivekananda Kannada Medium School, Puttur, secured 82.5%

🏆 NOTABLE ACCOMPLISHMENTS ACROSS THE CAREER

- Developed a user-friendly defect management sheet to track internal defects within the releases which resulted in almost 50% reduction at Infosys
- Wrote documentation for test processes, resulting in a more effective and easier to use checklist, cutting execution time to 80% at Infosys
- Reviewed and implemented maintenance plans on production servers at Infosys
- Supported clustered and non-clustered environments as well as log shipping for disaster recovery at Infosys
- Implemented automation test processes like bug tracking, reporting & updating the automation scripts which are 60 as & when required at Infosys
- Provided technical support for several initiatives resulting in flawless execution of conversion activities at Infosys
- Formulated and populated reporting tables, views and stored procedures; configured partitioning for tables at Infosys
- Incorporated data communication between databases by creating database links and by using SQL at Infosys
- Decreased test time by 75%, collaborating with Test Automation to plan effort for each release; achieved reduction in defects to 80% at Infosys
- Designed and implemented a banking application using technologies such as.net which achieved a cut set-up time by 60% and reduced human errors at Infosys
- Created 2 testing tools for project testing that saved 90% of deployment time for developers and testers at Infosys
- Planned & coordinated resources needed to implement new test strategies using Scrum resulting in development of best practice models at Infosys

💼 WORK EXPERIENCE

Capgemini Technology Services India Limited, Bangalore, India   **Nov'21 to Present**
Associate Consultant
Project: Cloud Based Project
Responsibilities:
- Operating Visual Studio 2019 on .Net Core
- Incorporating Object-Oriented Programming Methodology
- Working with Scrum/Agile environment to plan estimated work at different levels
- Actively taking part in architectural meetings and analyzing all technical requirements
- Implementing coding, unit testing and peer code review
- Executing agile process for creating and updating user stories cum tasks in JIRA
- Writing unit test cases using Xunit and executing them
- Managing Source Code activities like create branches and repositories over Bit Bucket
- Communicating with Client (onshore team) and offshore team to meet project requirements
- Conducting Analysis/Design/Development/testing of the application

Technical Language .Net Core	**Message Queue:** Rabbit MQ / AWS SQS	**Environment:** AWS
Software IDE: Visual Studio Professional 2019	**Data storage:** AWS Arora	**Platform:** Docker

Infosys Limited – Bangalore, India   **Dec'19 to Nov'21**
Systems Engineer (Dotnet Developer)

Projects Undertaken:
Infosys Internal Project – [Full stack - .Net Technology and Angular 6] from Dec'19 to Apr'20
Banking Client - Web Application [.Net Technology] from Apr'20 to Nov'21
Responsibilities across all the projects:
- Worked with Visual Studio 2015 on WebAPI based solution design
- Incorporated object-oriented programming methodology .
- Developed MVC design pattern and CI/CD pipeline and focused on quality, simplicity, maintainability, re-usability, readability and reliability
- Adapted Scrum/Agile environment to plan estimated work at different levels
- Played a part in architectural meetings and analyzed all technical requirements
- Implemented coding and unit testing, deployment and peer code review, application server management
- Executed agile process to create and update User Stories & tasks in JIRA
- Documented unit test cases and executed them
- Managed code activities like create branches and repositories over Bit Bucket
- Administered database and automated jobs, deployment environment server management
- Designed and developed independent module and integrated the same with the main application
- Extended production support and maintained production databases
- Communicated with client (onshore team) and offshore team to meet project requirements
- Conducted analysis/design/development/testing of the application
- Provided inputs on development perspective for shaping overall product strategy in product envisioning discussions

Technical Language: ASP.NET MVC, Web API, Angular 6, css,html	**Software IDE:** Visual Studio Professional 2015
Tools: Bitbucket, Git, JIRA	**CI/CD:** Jenkins, Bamboo

👤 PERSONAL DETAILS

Date of Birth: 4th December 1997	**Driving License Details:** NA
Languages Known: English, Hindi, Kannada and Tulu	**Marital Status:** Unmarried
Address: #5-1315 Bappalige, Puttur-574201, D.K, Karnataka, India	**No. of Dependents:** 3
Nationality: Indian	**Passport Number:** T6502148