Chaitanya Suvarna
Senior Developer

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Profile

Experienced developer and a strong business development professional with a **Master's Degree** focused in **Computer Applications** from Sardar Patel Institute of Technology.

I am a logical thinker and like solving problems by leveraging technology. I have worked on and delivered ETL based solutions in AbInitio, REST-ful APIs and Microservices using .Net Framework and .Net Core.

Being an autodidact, I'm always inquisitive about new technology and trying out various pet projects. I never shy away from opportunities in different technical landscapes.

Professional Experience

Barclays   06/2021 – present │ Pune, India
Senior Developer
- Tech Lead for Barclays Partner Finances
- Creating Low-level designs for new features and coming up with efficient, scalable and maintainable solutions and liaising with Product Owners and Stakeholders to finalize them.
- Code reviews and mentoring junior developers with best coding practices.
- Creating common libraries/packages that can be used by other developers for common practices.
- Refactoring monolith to microservices.
- Hands-on work in creation of RESTful APIs and microservices while following Test-Driven Development.
- Supporting PROD incident/issues and communicating with stakeholders relating to findings/RCA and resolution.

Barclays   07/2017 – 05/2021 │ Pune, India
Developer
- .Net developer for Barclays Partner Finances, working on dotnet core APIs and **microservices** and SQL server.
- Developed and delivered **ETL Solutions** for Customer Data and Regulatory projects in Ab Initio.
- Developed and delivered **Web Application** in ASP.NET MVC/SQL Server and SSIS for FATCA/CRS Report generation.
- Engaged in various other compliance activities such as AccessControlList feeds, Data remediation and data archival & housekeeping etc.
- Engaged in **change management** and support in various phases of application lifecycle.
- Technologies worked on : dotnet core, EntityFamework core, NUnit, SpecFlow, TFS(CI/CD pipeline), SQL Server Integration services, SQL Server, ASP.NET, Powershell scripting, UNIX shell scripting, Ab Initio, ORACLE.

Barclays   01/2017 – 07/2017 | Pune, India
Intern Analyst
- Intern in Legal run the bank team where I provided support for applications used by the Legal team.
- As an intern I developed 2 projects that helped the Legal RTB team perform their support duties efficiently.
  - ***One-click Health Check of all services/Applications***
    Created an executable using C# & Selenium which performed all the health check actions automatically
    and an Excel Workbook was generated with status report of all applications.
  - ***One Stop Shop Service Management***
    A web application developed with ASP.Net, Bootstrap and SQL Server which used 'Windows Management
    Instrumentation' to list down all storage/service status of servers being monitored, highlighting stopped
    services or storage thresholds. You could also start/stop services from the web application.

Credit Suisse   06/2016 – 07/2016 | Pune, India
Intern
- Intern in automation testing team, worked on test case automation using Selenium and Hexawise.
- Got to learn testing concepts like test coverage and how we could leverage these tools to save time and
  manual effort by automating regression packs etc.

Education

Sardar Patel Institute of Technology (Mumbai University) ↗   07/2014 – 07/2017 | Mumbai, India
Master of Computer Applications
Final CGPI : **8.21**/10
Activities and societies :
- Chairperson, ACE Committee
- Student Member, Entrepreneurship Cell

Usha Pravin Gandhi College (Mumbai University) ↗   07/2011 – 07/2014 | Mumbai, India
B.Sc. Information Technology
Final CGPA : **6.80**/8
Activities and societies :
- Mentorship program
- Guitarist, College music group

Skills

.Net Framework ● ● ● ● ○
*.Net Core, EntityFramework, ASP.Net, Windows
Services, NUnit, SpecFlow*

Ab Initio ● ● ● ● ○
*Graph Development, Sandbox Setup, Multifile
components, Web Components*

SQL Server ● ● ● ○ ○
SQL Server 2014, SQL Server Integration Services

Oracle ● ● ● ○ ○
DDL and DML operations, PL\SQL

Agile/Scrum Dev Tools ● ● ● ○ ○
Git, Jira, Rally

Python ● ● ○ ○ ○
Django framework, Beautiful Soup

Java ● ● ○ ○ ○
Spring Framework, Gradle, JUnit

Web & Javascript ● ● ○ ○ ○
HTML5, CSS3, Javascript, Node.js

Publications

Efficient heart disease prediction system using optimization technique ⬀   08/02/2018

IEEE Xplore

This research paper focuses on developing a prediction algorithm with the help of data mining and an optimisation technique called Particle Swarm Optimisation technique. The results obtained show that Particle Swarm Data Mining Algorithms are competitive, not only with other evolutionary techniques but also with industry standard algorithms, and can be successfully applied to heart disease prediction.

Interests

Running
Sub 1 hour 10k finisher. Training for first half marathon.

Reading
topics: mystery, mythology, philosophy and history

Guitar
Was part of college music group, still continue playing as a hobby.

Calligraphy
A hobby that helps me calm down and collect my thoughts.

Tech/Gadgets ⬀
Always tinkering with new technology and gadgets with pet projects

Languages

- English
- Hindi
- Marathi
- Kannada