

Vipin Mamidi

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EDUCATION

Northeastern University, Boston, MA

(Expected) May 2023

Master of Science, Information Systems

Gitam University, Vizag India

April 2018

Bachelor of Technology, Computer Science

TECHNICAL SKILLS

Programming Languages: C#, Python, Java, JavaScript, SQL, PowerShell

Web Technologies: HTML, CSS, ASP.NET, Silverlight, AJAX, JSON, jQuery

Frameworks: .NET Core, MVC, WCF, Web API

Databases: SQL Server, PostgreSQL

Tools: Visual Studio, NetBeans, IntelliJ, SVN, Git, GitHub, SQL Server, Postman

PROFESSIONAL EXPERIENCE

Tata Consultancy Services Ltd., Mumbai, India

June 2018 – August 2021

As a Software Developer:

- Designed functional and technical specifications. **Developed, Tested & Deployed applications** for CDSL Ltd
- Worked on **Web Migration Project** and revamped existing **VB products to C# Web Applications**
- Implemented 3 **Web APIs** consumed by 100's of organizations of the client
- Prepared and Executed Test cases, including unit test cases, integration and regression test cases
- Rendered 24/7 technical support for 7 production applications built on **WCF services, C#, .NET Core and SQL**
- Assisted in troubleshooting production bugs and delivered prompt bug fixes
- Collaborated with 4 cross functional teams and gathered requirements, designed prototypes, demoed applications
- Spearheaded a Team of 6 as an Agile Scrum Master for 2 Months while training, Hosted Scrum Meetings, Maintained Product Backlog

Key Achievements:

- Automated the disaster recovery drill and **Saved 40 man-hours** per drill by building a PowerShell script
- Programmed a PS Script and Reduced the time of the monitoring process from **90 minutes to 5 minutes**
- Awarded “Star of the Month” Award in April '21 for pioneering the PowerShell Scripts
- Enhanced the performance of an SMS Daemon from **5 seconds to 1-2 seconds** per 100000 messages
- Promoted to **TCS Digital** based on the internal talent test and Stood among the top 500 out of 45000 employees

PROJECTS

Food Cloud, *Northeastern University*

December 2021

- Managed a three-person team to build a platform where a warehouse, restaurants, and public volunteers come together and donate the unused and extra food to needy and homeless people
- Created this globally scalable UI on Java Swing, Db4o as Database, and GIT for version control

Chinese Parser, *Northeastern University*

November 2021

- Devised an algorithm to sort the Millions of shuffled Chinese words in Pinyin order precisely and quickly
- Compared and contrasted the algorithm's performance with other algorithms like LSD, Husky sort, Quick Sort