

## EMPLOYMENT

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Staff Software Engineer	Western Digital	January 2020 - Present
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- Functional Lead for ESSD (Enterprise) Division. Role involved main representative to ESSD division for requirement gathering, planning and designing high level solutions/architecture. Over-seeing end-to-end delivery of all tasks/user story's for ESSD division for smooth end-to-end delivery process. Achieved 2x faster user story delivery rate. Increased ESSD stakeholders' satisfaction rate.
- Created end-to-end DUT/Tool Utilization Dashboard for ESSD division so for stakeholders to analyze which Tool is underutilized/over-utilized. Hardware tools being costly (1-10 million approx.), this dashboard saved revenue in Tool procurement.
- Created Performance dashboard for CSSD division to analyze all the benchmarks in their incremental Firmware release cycle. This helped CSSD division to make better Tools/Firmware's for clients.
- Created Program Management Dashboard which caters to different Program Managers for analysis of requirements coming in each phase of life cycle. This dashboard helped them analyze and fix their requirement gathering process and bug fixing timeline process reducing cost to company.
- Creating SPA dashboards, charts for the end user using C#, Dapper ORM, Angular, Angular Material High Charts, DevExpress Grids, Hands-on Table for data analytics.
- Involved in designing ETLs, Stored Procedures, SSIS jobs to capture more than a million records from different sources (CSVs, APIs, RDBMS) and combining the data for analytics.
- Mentoring and guiding new joiners/interns/freshers so that they contribute to projects at faster rate.

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Software Engineer	British Telecom	July 2017 - January 2020
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- Created CPE module end-to-end which automated the tasks of procuring/ordering CPEs for the customers.
- Created Numbers module end-to-end which automated procuring of old numbers/Porting of numbers/Creating New Numbers by the agents on behalf of the customers.
- Used SOLID principles, design patterns and IOC containers for efficient use of object which in turn helped less consumption of memory by objects created by the application.
- Taking ownership of a user story and breaking it down into tasks which specify both business and technical requirements. Ensuring delivery of owned stories within the timelines with least or no issues.

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Programmer Analyst	Cognizant	September 2014 - July 2017
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- Involved in Development of RACT (Risk Assessment Categorization Tool) Module from scratch so that the end users can track the risks involved before taking any program for Clinical Trials.
- Used Kendo UI for showing tables and charts for end users so that they can judge and make informed decisions on trials they are performing.
- Responsible for understanding user requirements, designing and developing the module end-to-end
- Involved in the Development of Audit Report Generation (in csv files) for All Modules in Smart Trails.

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## Languages and Technologies

- Programming Languages – C#, Python (basic)
- Front-end Frameworks/Technologies – Angular 10+, HTML, CSS, JavaScript, TypeScript, jQuery, Ajax.
- Backend Frameworks/Technologies – Asp.Net MVC 3/5, Dotnet Core 3.1, WebApi
- Database – SQL SERVER, MySQL(basic), Dapper (ORM), Entity Framework Core (basic)
- Others - GitHub, Nginx, IIS, SVN, TFS, Jenkins
- Testing Frameworks- Nunit/Karma/Jasmine

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## EDUCATION

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Noida, India	Amity University	August 2010 - May 2014
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- B.Tech. in Computer Science and Engineering. CGPA: 8.09/10

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## ACHIEVEMENTS

- Applause Award for creating PM Dashboard which streamlined Management process of requirement gathering and bug fixing. (03/2022)
- Applause Award for supporting migration of old phased out DB server to new Server DB which was done at 98% success rate. (05/2021)
- Quarterly Recognition Certificate in British Telecom for integrating new requirements in existing flow with 95% less bugs in existing flow (10/2018 - 12/2018)
- Monthly Certificate of Recognition in Cognizant Technology Solutions for creating client module end-to-end. (08/2016 - 08/2016)
- Monthly Certificate of Recognition in Cognizant Technology Solutions for integrating Admin module to client module (10/2016 - 10/2016)
- Merit Scholarship Holder for being Top 10% of whole CSE Batch in all 4 yrs. (08/2010-06/2014)