Divyanshu Grover
Software Engineer II

5 years of experience in shipping enterprise software for millions of users.

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WORK EXPERIENCE

Software Engineer II
Microsoft ↗

09/2019 - Present   *Noida, India*

Achievements/Tasks

- Optimized performance across multiple area to reduce the time-to-render of Fluid Table by 75%.
- Implemented and delivered various features to improve user experience when working with Fluid Table.
- Design and development of the credits platform UX and identity services.

Software Engineer
Microsoft ↗

08/2016 - 08/2019   *Hyderabad, India*

Accomplishments

- Consistently delivered business requirements on enterprise systems which generate billions of dollars worth of revenue every year.
- Modernized applications to latest technologies and architecture while ensuring business continuity.
- Upgraded the returns platform to latest technology stack across UX, APIs and DB, resulting in 2x performance and 99.99% reliability SLA.
- Complete ownership of E2E DevOps lifecycle.

PUBLICATIONS

Data-driven 2D effects animation (ICVGIP '16/ACM) (12/2016 - Present) ↗

- Assist hand-drawn animators in generating complete special effects animation (e.g. fire burning, water splashing, etc.) automatically by drawing only few key frames

EDUCATION

M.Tech. (CSE)
Indian Institute of Bombay, Mumbai

07/2014 - 06/2016   *8.48*

Courses

- Advanced Computer Graphics
- Data Structures
- Algorithm Design and Analysis
- Computer Vision

B.E. (CSE)
UIET, Panjab University, Chandigarh

07/2010 - 06/2014   *8.55*

SKILLS

`C#` `C++` `REST API` `.NET Core` `SQL`
`NoSQL` `Git` `Angular` `ReactJS` `Redux`
`Typescript` `DevOps` `Azure` `AppInsights`
`Service Fabric` `Docker` `AAD` `PowerShell`

ACHIEVEMENTS

National Rank 54 (2014)
Graduate Aptitude Test in Engineering (GATE)

CERTIFICATIONS

Microsoft Certified: Azure Developer Associate (12/2019 - 12/2021) ↗

Microsoft Certified: Azure Fundamentals AZ-900 (08/2019 - Present) ↗

Microsoft Exam 483: Programming in C# (03/2019 - Present) ↗

Microsoft Exam 761: Querying Data with Transact-SQL (11/2017 - Present) ↗

ORGANIZATIONS

Diversity and Inclusion (D&I) Strategy Team - Noida Campus (03/2020 - Present)
Delivering sessions, mentoring D&I Extended Team and regular discussions with stakeholders

Diversity and Inclusion (D&I) Core Committee - Cloud + Enterprise India (07/2018 - 12/2019)
Inclusive behavior of the month

LANGUAGES

English   ●●●●●
Hindi   ●●●●●
Punjabi   ●●●○○

HOBBIES

`Badminton` `Piano` `Cooking` `Meditation`