Avilash Bharti

SENIOR SOFTWARE ENGINEER

Tech professional with keen love for the work I do with demonstrated expertise in developing robust and scalable solutions using various tech stack. I have a strong understanding of object-oriented programming principles and have applied them to develop clean and maintainable code. Passionate about learning new technologies and keeping up to date with the latest trends in tech space.

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github.com/avilash-b ⊙

WORK EXPERIENCE

Associate Staff Engineer
Nagarro

01/2022 - Present   *Gurugram*

- Collaborating within the non-profit sector alongside a team of developers, adhering to agile development methodologies.
- Engaging with clients to participate in planning, grooming, and ideation sessions.
- Responsible for enhancing, maintaining and developing multiple microservices.
- Responsible for documenting, presenting, and facilitating knowledge transfer of project work during monthly tech sessions.
- Worked on developing a generic solution to facilitate the transformation of SOAP APIs from legacy systems into REST APIs.
- Monitoring server health, failures and cloud cost.

Senior Software Engineer
Accolite Digital

11/2020 - 01/2022   *Gurugram*

- I was part of a team responsible for proposing and developing a solution for the energy sector from inception.
- I contributed to designing an efficient solution for generating CDFs (Common Data Format) for remote prepaid meters.
- Took on leadership roles, including training teammates through technical guidance and delegating work assignments, particularly during the COVID-19 pandemic.
- Wrote unit test cases using Xunit to ensure robust code coverage and maintain high code quality standards.

Software Engineer
Fareportal India pvt ltd

01/2019 - 11/2020   *Gurugram*

- Collaborated in an Agile team for rapid web development catering to one of the global leaders in the travel industry.
- Developed efficient stored procedures and web APIs capable of handling millions of hits across extensive user record datasets.
- Migrated web APIs from .Net framework to .Net Core.
- Wrote unit test cases using NUnit to ensure comprehensive code coverage and maintained high code quality standards with Sonar.

EDUCATION

M.C.A. (08/2016 - 05/2019)
C-DAC, Noida

B.C.A. (08/2013 - 05/2016)
Maharaja Surajmal Institute, Delhi

SKILLS

.NET Core (upto .NET 8) | C# | SQL server | PostgreSQL | Redis | Kafka | Rabbit Mq | JavaScript | Angular | Web APIs | XUnit | NUnit | Azure | Git | Github CoPilot

PROJECTS

UserProfiles (01/2019 - 11/2020)
- https://www.cheapoair.com/profiles

LoyaltyRewards (01/2019 - 11/2020)
- https://www.cheapoair.com/profiles/#/my-rewards/redeem

GDPR Compliance (End of Service)
 (08/2020 - 11/2020)

Remote meter MiddleWare (11/2020 - 12/2021)

Non-Profit CRM (01/2022 - 12/2022)

Configuration Service (06/2022 - Present)
- https://developer.blackbaud.com/skyapi/products/crm

Translation Service (09/2022 - Present)
- https://developer.blackbaud.com/skyapi/products/crm

CERTIFICATES

Microsoft Certified: Azure Fundamentals (AZ-900) (05/2023 - Present)

Microsoft Certified: Azure AI Fundamentals (AI-900) (07/2023 - Present)

LANGUAGES

Hindi
Native or Bilingual Proficiency

English
Full Professional Proficiency

DOMAINS

Travel/OTA | Energy | Non-Profit