Deepak Mohan Singh

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EDUCATION

Master of Science in Software Design with Cloud Native Computing

Technological University of the Shannon: Midlands Midwest

September 18, 2023 to May 31, 2024

Bachelor of Engineering in Computer Science

Sri Eshwar College of Engineering

June 15, 2016 to March 26, 2020

EXPERIENCE

Software Engineer

Kovai Systems

March 02, 2021 to June 09, 2023

- *Developed high-priority customer-requested features with 100% on-time shipment.*
- *Took ownership of a module of the SaaS application known as Serverless360, improved performance and stability by at least 50%.*
- *Took on the role of reporting manager for my team's two recently graduated software developers.*
- *Handled multiple customer support calls escalated to the development team.*
- *Worked with C#, Angular, Bootstrap, SQL, Microsoft Azure.*

Junior Software Engineer

Kovai Systems

December 02, 2020 to March 01, 2021

- *Developed numerous features for the SaaS application known as Serverless360.*
- *Received direct customer appreciation for automating a Microsoft Azure service not available on most Azure support platforms.*
- *Worked with C#, Angular, Bootstrap, SQL, Microsoft Azure.*

Software Engineer Intern

Kovai Systems

June 01, 2020 to December 01, 2020

- *Completed a 6-month internship with a contribution to product feature enhancements.*
- *Received appreciation from the CEO for enhancing the UI of product notifications sent to customers' Microsoft Teams channels via Webhook.*
- *Worked with C#, Microsoft Azure, Microsoft Teams.*

TECHNICAL SKILLS

Programming languages

- Java
- Python
- C#
- PHP

Web technologies

- HTML
- CSS
- JavaScript
- Angular
- Bootstrap

Database technologies

- SQL
- MySQL
- Microsoft SQL Server

Other tools and technologies

- Microsoft Azure
- Git
- SQL Server Management Studio

PERSONAL PROJECTS

- **Twilio Chat Bot -** *A chat bot that can send SMS and make programmable calls from the messaging platform 'Zoho Cliq', enhancing communication capabilities.*
- **Feedback Analyst -** *A web app that processes feedback documents and provides consolidated results in statistical and graphical representations using Natural Language Processing (Text Analytics API).*

CERTIFICATIONS

- **C# Fundamentals -** *Certified by Microsoft for completing the C# fundamentals course in the Microsoft Learning Academy.*
- **Python certifications -** *Certified by LinkedIn Learning and Udemy for completing courses on Python.*
- **SkillRack 200 daily challenge -** *Certified by SkillRack for solving programming challenges for 200 consecutive days.*
- **SoloLearn certifications -** *Certified by SoloLearn for completing courses in Java, Python, HTML, and SQL.*

AWARDS AND RECOGNITIONS

- **Honorable mention award -** *In a bot-building contest conducted by Zoho Corporation, India.*
- **Best outgoing student -** *Named the 'Best Outgoing Student' for the batch 2016-2020 by Sri Eshwar College of Engineering.*
- **Presentation awards -** *Won intra-college project presentation awards for three consecutive years during the undergrad.*

COMMUNITY CONTRIBUTIONS

- **Technical Speaker -** *At various events, such as Global Azure Bootcamp 2020 and 2021, as a guest lecturer at Sri Eshwar College of Engineering, India.*
- **Blogger -** *At deepakmohansingh.medium.com.*
- **Stackoverflow contributor -** *Constantly answer questions in stackoverflow.com on topics such as JavaScript, Microsoft Azure Service Bus, Storage and Functions with over 2500 reputations.*