

Sudhir Singh

300, Park Point Drive, Apartment 201
Rochester, NY – 14623

Email: ss6842@cs.rit.edu

Email: sudhir.13singh@gmail.com

Contact: ☎ +1-(585)-309-3710

EDUCATION

MS in Computer Science

Aug 2018 – May 2020

Rochester Institute of Technology, Rochester, NY

B.E. in Information Technology (Grade 3.08/4)

Jun 2006 – Jun 2010

Thakral College of Technology, Bhopal, (R.G.P.V) MP, India
(Now Oriental College of Technology)

WORK EXPERIENCE

• Senior Software Engineer, Philips India Limited, Bengaluru

Feb 2015 – Jul 2018

Philips HealthSuite Digital Platform (HSDP)

- Developed interfaces and services to interact and share information between mobile apps, Salesforce applications, internal Philips products and data repository of HSDP and EMR systems.
- Led the Oncology project and involved in end-to-end product cycle including requirement gathering, product design & architecture and development for two releases.
- Developed deployment script in Python to automate the process (CICD and Production) for AWS environment.
- Developed custom components in Orion Rhapsody (using their RDK) for reusability using Java8.

• Software Engineer, Sunquest Information Systems India Pvt. Ltd, Bengaluru

Jun 2011 – Feb 2015

Sunquest PowerPath (an anatomic pathology laboratory solution)

- Designed and developed many product features (timeout feature, auto update of case number with specimen details with a scan, device interface) in different modules of the application using Delphi, C#.NET, and MS SQL server 2010.
- Supported many product deployment and client escalated issues.

Sunquest Commercial Laboratory

- Designed and developed many product features (ICD10, Meaningful Use 2, network interfaces i.e. ADT, Orders, Results, and Scheduling) using MUMPS.
- Owned the project and involved in end-to-end product cycles including product deployments and client interactions.

ACADEMIC PROJECTS

• Tourism Portal

Jan 2010 – May 2010

- Designed and developed a tourism website to bring all aspects of tourism on a single platform using HTML, ASP.NET and MS SQL Server 2005.

• Reminder Calendar

Jan 2009 – Apr 2009

- Designed and developed a windows desktop application to manage all kinds of reminders, i.e. birthdays, anniversaries, events, tasks and to-do lists using C#.NET and MS SQL Server 2000.

TECHNICAL SKILLS

- Programming: Java, Python, C#, HTML, CSS, JavaScript
- Tools: Eclipse, IntelliJ IDEA, PyCharm, Visual Studio, Jira, TFS, Git, GitHub, Jenkins, Orion Rhapsody

RELEVANT COURSEWORK

- Advanced Object-Oriented Programming Concepts, Problem Solving Concepts, Foundation of Computer Theory.

EXTRACURRICULARS

- Received second prize in Philips HSDP hackathon (Innovation theme app in the clinical workflow).
- Received “Take Ownership” recognition in Philips (for leading Oncology project).
- Received “Seek It Award” of Circle of Excellence’14 (2nd prestigious award of Sunquest Information Systems).
- Received “Pixel Award” (Excellent work award) and “PD Rock Star Award” (Quick learner and Expertise award).