

Sushil Jain

Oracle Certified Java Developer

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Work Experience

Co-founder

Sep'13– **Sr. Software Developer & Co-founder**, *Quest Guru Consultancy*, India.

Aug'14 Responsibilities:

- Backend Development
- Project Management
- Team Management
- Client dealing

Sr. Software Developer

Mar'12– **Sr. Software Developer**, *HeadHonchos*, India.

Sep'13 Responsibilities:

- Web application development using CakePHP
- Apache Solr for full-text search
- Managed weekly knowledge sharing session
- Development of MySQL to MongoDB data replicator
- Developed skills cloud by extracting same from candidate's resume
- Parsing of Wikipedia data to create skills repository in Neo4j database

Software Developer

Sep'11– **Software Developer**, *Bricking Consultancy Services*, India.

Mar'12 Responsibilities:

- Web application development using CakePHP

Education

2014–2017 **M.Sc.**, *Distributed Software Systems*, Technische Universität Darmstadt, Darmstadt.

2008–2011 **B.Tech**, *Computer Science and Engineering*, Career Institute of Technology & Management, India.

2005–2008 **Diploma**, *Instrumentation & Control Engineering*, Govt. Polytechnic, India.

Master thesis

Title *A Testbed for Programming Languages for Software-Defined Networks*

Professor Prof.Dr.-Ing. Guido Salvaneschi

Supervisors Matthias Eichholz, Msc

Description The goal of this thesis is to develop an extensible testbed for SDN applications that allows to compare SDN programming languages with respect to expressivity as well as performance and to provide a set of small- to medium-sized example applications that can be used for benchmarking and comparing the available language abstractions.

Technologies Used Python, PHP, Java, SDN

Technical skills

Backend PHP, Java, Python
Frontend HTML, Bootstrap, Javascript
Database MySQL, MongoDB, Neo4J
Search Engines Apache Solr
Frameworks Laravel, CakePHP
IDE Tools Eclipse, Netbeans, PhpStorm
VCS Git, SVN
Others Docker, RESTful

Additional Information

Bug bounty Awarded with prize worth 35K for finding vulnerability in Payment system of Siticable Networks
Certification Oracle certified Professional Java developer
Open source Developed realtime data replicator(MySQL to MongoDB) using Java
Languages English, Hindi, German(Learning)