

Nidhi Singh

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Software Engineer with 3.7 years of experience seeking roles in Software Application Development, Software Maintenance, Script Development, Automation using Python and Shell.

Skills

- Language -Python, Shell
- Database- Oracle, PostgreSQL, InfluxDB
- Cloud- Azure, AWS
- Data Structures and Algorithm
- Git
- Jenkins

Experience

SOFTWARE DEVELOPER | AMDOCS (Client- Vodafone Ziggo Netherlands) | 12/2019- PRESENT

- Served a client facing role in making a whole new application related to Loan and Credit management.
- Primarily in Python, shell, and DB interactive scripts involving many packages and libraries.
- Interacting with other companies and collaborating with their products for end to end service and better customer satisfaction.
- Performed regression and system-level analysis to verify quality and function following agile methodology.
- Collaborated on all stages of systems development lifecycle, from requirement gathering to production releases.
- Handling daily tasks, defects, and issues on regular basis.

SITE RELIABILITY ENGINEER | AMDOCS | 12/2019- PRESENT

- Designed, architecture, developed, and marketed generic automation and self-healing solution that meets customer demands for agility, flexibility, and reliability, and can be used across multiple accounts.
- Worked as a Scrum Master to facilitate daily stand-up meeting, deciding Sprints, gathering artifacts.
- Proposed technical feasibility solutions for new projects and suggested options for performance improvement of technical components. Trained few new members in SRE team.

TECHNOLOGY INTEGRATION ENGINEER | AMDOCS (Client- T-Mobile USA) | 12/2017- 12/2019

- Worked in automation team for middleware tools.
- Creating real-time monitoring solution using Grafana, Sensus, Python Script and InfluxDB, with all deployed-on AWS cloud.
- Built and maintained scripts for self-deployment, self-healing, automatic ticket resolution on legacy environment.

EDUCATION

- Bachelor of Technology (B.Tech) in Computer Science May 2017
 - National Institute of Science and Technology | CGPA 8.8/10.0
- 12th in Science, ISC May 2013
 - Gulmohur High School | Percentage 75%
- 10th, ICSC May 2011
 - Gulmohur High School | Percentage 90%

ACHIEVEMENTS

- AWS practitioner Exam by Amazon
- Azure Fundamentals Exam by Microsoft
- Passed Business English Certification (BEC) offered by University of Cambridge.
- President's award in National Scouts and Guide.
- Python certification conducted by Amdocs.
- SQL certification conducted by Amdocs.