

# NAGESH REDDY

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## SKILLS & ABILITIES

Microservices, Python, Flask, REST API, FastAPI, Generative AI, OpenAI API, Shell scripting, Git, JIRA, yaml, Apache Airflow, ServiceNow, Confluence, SQL, IT Infra Automation, HP Operations Orchestration, Application Testing, VS Code, Proficiency in MS Office, AWS Certified Developer, Debugging, Self-motivated, Self-learner.

## EXPERIENCE

### 3) Hexaware Technologies, Pune | Dep.Technical Specialist | Dec 2021 - Present

#### Project : Credit Suisse Banking | Senior Python Developer

- **Responsibilities:**
  - Lead software module development, providing mentorship to junior Python developers.
  - Design, develop, test, and maintain high-quality software solutions.
  - Provide technical guidance, coaching, and support to team members.
  - Participate in architectural design and decision-making processes.
  - Create and maintain technical documentation related to the development process.
- **Impact:** Decreased 70% Manual efforts for MSSQL DB Instance Decommission use case.
- **Technologies Using:** Microservices, Python, Flask, REST APIs, FastAPI, Generative AI, OpenAI API, Shell scripting, SQL, Apache Airflow, ServiceNow, Bitbucket, Git, Confluence, JIRA.

### 2) Wipro Technologies, Pune | Senior Project Engineer | June 2017 - Nov 2021

#### Project 3: E.ON Germany | IT Infra Automation Engineer | April 2020 - Nov 2021

- **Responsibilities:**
  - Collaborated with internal and external teams to integrate multiple systems while adhering to security, regulatory, and functional requirements.
  - Designed, developed, tested, and implemented automation solutions.
  - Delivered and maintained automation suite for scripts and packages.
- **Impact:** Reduced manual efforts for 3 tasks by 40%-60%.
- **Technologies Used:** Python, HP & Wipro Holmes Operations Orchestration, Shell scripting and PowerShell, SOAP/REST APIs, ServiceNow.

#### Project 2: Suncorp Insurance Bank | Production Support Engineer | March 2018 - March 2020

- **Responsibilities:**
  - Handled production issues, monitored applications, audited reports, and automated manual processes.
- **Impact:** Received client appreciation for automating the process of data fetching and discrepancy identification.
- **Technologies Used:** Jira, Confluence, Putty, WinSCP, IBM Tivoli, Python.

#### Project 1: Walmart Retail | Software Test Engineer | June 2017 - Feb 2018

- **Responsibilities:**
  - Collected user stories, wrote extensive test cases, executed tests, and performed regression testing.
- **Impact:** Identified 2 major bugs in UAT which improved product quality before live.
- **Technologies Used:** Selenium, Testing, JIRA

## 1) Prema Pravinya, Hyderabad | Intern Trainee | Aug 2016 - May 2017

- **Responsibilities:** Uploading multiple types of files to Moodle and testing the process for combining two lamp stacks to start from one place. Assisted in PLMS ver 9 installation process and demo to students at more than 20 Government Schools in Mancherial, Mahaboob Nagar and Srikakulam districts.
- **Technologies Used:** Moodle Learning Management Software. I worked for Moodle PLMS Ver 09.

## EDUCATION

- |                |                                 |                       |            |
|----------------|---------------------------------|-----------------------|------------|
| • M.Tech in IT | Vellore Institute of Technology | Oct 2017 - April 2021 | CGPA 82%   |
| • B.Sc in CSc  | Bhavan's Vivekananda College    | Jun 2013 - April 2016 | CGPA 67%   |
| • 11 and 12th  | Keshav Memorial Junior College  | Jun 2011 - March 2013 | CGPA 65%   |
| • 10th Class   | SSSM High School                | Jun 2010 - March 2011 | CGP 75.83% |

## PROFILES

[AWS Certified Developer](#) | [LinkedIn](#) | [LeetCode](#) | [CodeChef](#)

## INTERESTS

- Watching TV series.
- Practicing coding problems in CodeChef and LeetCode.
- Volunteer with PREMA PRAVINYA SOCIETY, a voluntary organization working towards enhancing educational opportunities for children.
- Conducted Spoken English Summer camp for children in ASRITHA boys' home, Nala Bazaar - May 2017, May 2016 and May 2014.