PRASAD IYER
Java Software developer
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SUMMARY:
- 21 months of work experience in Software Development & Support – Jemeter 3.2, Java, Python; Network Monitoring – Dynatrace, Salesforce, Bash, Apache, RemedyForcesss
- Cisco Certified Networking Associate (CCNA)

SKILLS:
- Programming/scripting languages: Java, C++, Bash, Javascript, HTML, CSS, Python
- OS and DB: Android, RedHat, CentOS, Ubuntu, SQL, MySQL, WINDOWS, LINUX, MAC OS EL CAPITAN
- Frameworks and others: JSF, MVC, Servlet-JSP, JSON, HTML, jQuery, REST, Bootstrap, Cisco Packet Tracer, Eclipse

EDUCATION:

NEW YORK INSTITUTE OF TECHNOLOGY, NEW YORK, NY   **Expected May 2018**
Master of Computer Science, GPA – 3.93/4.0
Coursework: Algorithms Concepts, Operating Systems Security, Computer Networks, Computer Architecture, Database Systems, Programming Languages, Java Networking, Principles of Information Security, Theoretical Concepts in Computers and Computation

UNIVERSITY OF MUMBAI, MUMBAI, INDIA   **June 2014**
Bachelor of Engineering in Information Technology, GPA **–** 57/100

WORK EXPERIENCE:

GRADUATE RESEARCH ASSISTANT, NEW YORK INSTITUTE OF TECHNOLOGY, NY   **FEBRUARY 2018**
- Performed research on VANET using ns3 for simulation and programming done in C++

JAVA DEVELOPER INTERN, NYC DEPARTMENT OF CORRECTION   **JUNE 2017 TO AUGUST 2017**
- **Application Testing:** Worked on JMeter 3.2 for building automated test cases for the Java application
- **Application Dev:** Involved in understanding, reusing, enhancing and Implementation of the existing business logic for java application, using JSF framework
- **Application maintenance:** Troubleshooting issues at code level for the implemented java application

SENIOR SOFTWARE ENGINEER, ZYCUS INFOTECH, MUMBAI, INDIA   **JANUARY 2016 TO JUNE 2016**
- **Server administration:** Managed hundreds of application servers across two production and one local data center
- **Server monitoring:** Used Nagios and Dynatrace to monitor critical server metrics such as CPU usage, RAM usage, disk space, network traffic and port accessibility
- **Web server configuration:** Installed and configured Apache and Nginx web servers to handle client requests
- **Automation:** Wrote bash/shell scripts to automate repetitive tasks such as application backup, inventory collection etc.

SOFTWARE ENGINEER, ZYCUS INFOTECH, MUMBAI, INDIA   **SEPTEMBER 2014 TO JANUARY 2016**

- **Software Testing:** Worked collaboratively with QA, development and business groups to complete comprehensive testing on major releases.
- **Internal software dev:** Developed applications in Java and Python for internal use by our team and cross functional teams
- **Backend automation:** Automated repetitive tasks performed by our team using Bash
- **Application maintenance:** Performed maintenance in the form of upgrades and patches for production applications on Linux servers
- **Server monitoring:** Acted as L1 for production server alerts and actioned them accordingly

PROJECTS:

TAXI MANAGEMENT SYSTEM, NEW YORK CITY, NEW YORK   **DECEMBER 2017**

- Developed a java based cab service application including the cab booking and cab confirmation modules

MEET YOUR MEAL, BOSTON HACKS, BOSTON UNIVERSITY   **OCTOBER 2017**

- Developed front end for a web based application using JSF
- Application included modules for finding desired meal according to location
- Implemented web scraping using python
- Project was ranked 14th competing with 50 teams across USA

WEB PAGE DESIGNING, QUEENS, NEW YORK   **SUMMER 2017**

- Designed a web page using Joomla as the CMS and performed functional testing
- Used HTML, CSS and JavaScript

DESIGNED A COMPILER, NEW YORK INSTITUTE OF TECHNOLOGY, NEW YORK   **SPRING 2017**
- Developed a code to identify lexical operators in a file using java language