

RAJAN MIDDHA

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Objective

I am looking for a position which gives me the opportunity to utilize and enhance my problem solving skills and provides an environment for mutual growth.

Education

Year	Qualification	Percentage/CGPA
2011-2015	Computer Science and Engineering College: Jaypee Institute of Information Technology University: IIIT Noida	6.6(72% as per conventions)
2010-2011	Senior Secondary Examination - Class XII School: Saint Soldier Public School, Sri Ganganagar Exam Board: CBSE	78.3
2007-2008	Higher Secondary Examination - Class X School: New Hope Sr. Sec School, Sri Vijaynagar Exam Board: BSER	89.67

Professional Overview

Pressplay TV Private Limited

Designation: System Engineer

Duration: September 2015 till present (11 months)

- Has experience working as a System and DevOps Engineer in the organization and with the Cloud and monitoring processes as well as backend and DevOps development in Mac and Linux systems.
- Strong use of Shell scripting language **BASH** for Linux and Mac platforms.
- Experienced with Interpreted Language Python.
- Excellent configuration management using Chef and its recipes.
- Experienced with working on Amazon Web Services(AWS) and awscli (**ec2,loadbalancer,autoscaling,ebs,s3,glacier,cloudfront,rds,route 53** etc).
- Experienced with working on nginx and apache server also
- Currently working on tools like vagrant, spinnaker and docker etc.
- Experienced in working on celery, celery flower, rabbitmq, Flask.

Projects

- **Wireless Routing Protocol:LEACH+**
Study about the various features of LEACH protocols and introduce a new routing protocol LEACH+ using cluster head - cluster head routing using LEACH.
- **Server Management through Voice Recognition**
Worked on managing the Server through voice with the help of speech API. In this project I have given inputs through my voice to manage the server & run this program on browser also with the help of CGI.
Tools and Software Used: Red Hat Enterprise Linux 6.

- **Linux Administration & Iptables**

Worked on customizing firewall by the implementation of iptables and protect networks from unauthorized users and to filter the data traffic.

Tools and Software Used: Red Hat Enterprise Linux 6

Summer Internship/Industrial Training

- **Oil and Natural Gas Corporation Ltd. Duration: May 2014 to July 2014**

Project: Consumables Management System

Description: Tracks consumption of items from the inventory with additional features for interpreting data.

Databases: Microsoft Access.

Responsibility: To create efficient logistics monitoring system for organization employees

- **S O Infotech (P) Ltd, Noida Duration: June 2013 to July 2013**

Project: Linux Administration & Server

Description: Study about various features and services of linux

Technology Used: RHEL 6

Skill Set and Interests

- Platforms: Linux, Mac, Windows.
- Programming Language: Python.
- Scripting Language: BASH.
- Database used: SQL(MySql,Postgresql), NoSQL(Redis, Elasticsearch,MongoDB)
- Software used: Red Hat Enterprise Linux 6, Ubuntu, Debian etc.
- Front-end: HTML, css ,javascript
- Tools Used: AWS

Accomplishments

- Coordinator in the Technical Society of Jaypee Youth Club (JYC).
- Organizer in ROBO MANUAL Event in Converge'14.
- Organizer in Autonomous Line Follower Event in Converge'13.
- Participated in Kshitiz 2012(IIT Kharagpur Tech Fest) in the event 'INFERNO'

Personal Details

- Date of birth : 28th September 1993
- Nationality : Indian
- Current Address: C-1506, Exotica Fresco, Sector-137, Noida (UP), 201301
- Permanent Address: Ward no.11, Near Gandhi Park, Sri Vijaynagar(Rajasthan), 335704