**PRASOON SRIVASTAVA**

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**Objective**

Aspiring to work with an organization, where I can carve a niche for myself and effectively deliver towards contributing to the organization’s target & aspirations..

 **Professional Experience:**

 Currently working with Optum Global Solution India Pvt. Ltd. Since March 2019.

 **Project Detail**

* Creation of Instances and scaling up of the instances.
* Experience in Creation of isolated environment in cloud i.e. Subnets, Security groups etc.
* Responsible in building and packaging applications for deployments.
* Worked on implementing AWS using -Amazon EC2, VPC, S3, EBS, EFS, Autoscaling, Elastic Load Balancer, AMI’s, IAM roles, RDS, and Elastic IP.
* Created a fully dynamic website with user’s login and registration.
* Installing of Apache web servers, Sql, Php, and PhpMyAdmin.
* Installing and maintaining security patches on the operating and development system.
* Good hands-on knowledge of Source Code Management (Version Control System) tools like Git.
* Managed GitHub repositories and permissions, including branching and tagging
* Proficient in developing Continuous Integration/ Delivery pipelines
* Worked on Jenkins with job creation, job deployment and freestyle project.
* Experience with automation/ integration tools like Jenkins.
* Basic knowledge of software containerization platforms like Docker and container orchestration tools like Kubernetes and Docker Swarm.
* Installation and configuration of Linux Boxes – Ubuntu, CentOS.
* Doing monitoring of CPU, RAM, and Storage utilization through Nagios Tool.

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|  **Education** |  |  |  |
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| Year | Degree/Certificate | Institute | Percentage |
| **2013-2017** | B.Tech (Electronics and | Shri Ramswaroop Groups of | 63.00% |
|  | Communication Eng..) | Professional Colleges, Lucknow |  |
| **2011-2012** | CBSE(XII) | Anil Saraswati Vidya Mandir | 66.00% |
|  |  | Faizabad |  |
| **2009-2010** | CBSE(X) | Anil Saraswati Vidya Mandir | 74.00% |
|  |  | Faizabad |  |
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**Skills**

* Embedded system and Robotics Atmel IC
* Circuit Designing and Testing using Proteus 6
* Proficient with MS Word, Excel and PowerPoint
* Knowledge of C and C++, Java.
* Knowledge of Web Development.
* Knowledge of LINUX and scripting language (python).
* Knowledge of AWS services (Ec2 instance type, Route53, IAM, Security groups, CloudWatch, VPC, EBS EFS, S3, Auto-Scaling).
* Intermediate level knowledge of Git and Git-Hub.
* Intermediate level knowledge Docker, kubernetes, Ansible, Jenkins and CI/CD pipelines.

 **Training**

* AWS-DEVOPS training at Intellipaat.
* Summer Internship on Organic LED at RDSO, Lucknow.
* I have completed Linux training from Bridgelabz.
* I have completed Java training from EDUYEAR’S.
* Summer Training at i3 indya on Embedded and Robotics.

**Project Undertaken**

**Title of Project**: Wall Climbing Robot

 **Organization**: Shri Ramswaroop Memorial Group of Professional Colleges

**Duration**: Final Year Project

**Description**: It is a part of new generation of mobile robots that are capable of operating in three dimensions. The ability to move up walls and across ceilings allows these robots to operate in areas that would otherwise be inaccessible and perform tasks that would otherwise be expensive or impossible. **Technologies**: Embedded C, Atmega-16, PCB designing and mounting, Adhesion mechanism.

**Roles and Responsibilities**: Firstly, i have designed a full circuit layout for transmitter & receiver section and designed the model for prototype. I have also programmed Atmega-16 using embedded C.

 **Certificates**

* RDSO Summer Internship certificate
* i3indya summer training on Embedded and Robotics certificate
* Workshop certificate for Analog LFR
* Workshop certificate for Robotics by Sofcon India pvt. Ltd.

**Personal Details**

**Date of Birth:** 30/01/1996

**Father’s Name:** Mr. Ram Pyare Lal Srivastava

**Mother’s Name:** Mrs Poonam Srivastava

**Address:** 531 Adarsh Puram Colony, Devkali, Ayodhya.

**Date:**

**Place:** Gurgaon

 **Prasoon Srivastava**