Name:	**Suraj Eknath Birdawade**
Experience:	2 Years
Mobile No:	9762752391
Email:	surajbirdawade94@gmail.com
Date of Birth:	23rd March 1994.
Address:	Powai, Mumbai.

Synopsis:-

- An Engineering graduate with 2 years of experience in software development and Linux System Administration, shell scripting.
- Experience in developing Web applications, Server Side Web API in Node.Js .
- Experience of setting up AWS EC2 instance, monitoring linux servers.
- Good knowledge of Javascript, Node.Js programing language and MongoDB database.

Technical Skills:-

Skills	Description
Programing languages	Node.Js, javascript , Web Services , Bash Shell Scripting, Python (Basics)
Cloud Platforms	AWS EC2 Instance, EC2 Spot Instance
Databases	MongoDB, MySQL, S3
Brokers	Apache Kafka, Mosquitto.
Repositories	Git, Bitbucket, SVN
Containerization	Docker
Integrated Development Environments (IDE)	Visual Studio Code
Operating Systems	Linux, Windows, Ubuntu, Centos

Experience (2-Years)

Botsrule Private Limited (IIT Bombay College, Powai, Mumbai)

Year- 10 Months
Position – Software Developer / Linux System Engineer

Global Telecomm Ltd. (Phase 1, Hinjewadi, Pune.)

Year-1 Year 1 Month
Position – Software Engineer

Professional Experience :-

Project	Description
Name	Infinite Water
Team Size	3
Languages	Javascript, NodeJs, React Js, BASH Shell Scripting.
Description	▪ Infinite water management project is about monitoring the water distribution supply. Where the data like level, pressure, flow rate, totaliser are collected from ESRs through httpIOtGateway. This data is passed through the brokers and later on stored it in MongoDB. Infinite water management project is developed in React JS and Node.Js.

Project	Description
Name	Infinite Water (Android Application)
Team Size	3
Languages	Javascript, NodeJs, React Js, BASH Shell Scripting.
Description	▪ Infinite Water allows the users to monitor the statuses of various components of a water distribution network such as Water Treatment Plant and downstream Reservoirs. ▪ App Shows inFlow, outflow lines, sumps from WTP in real time. ▪ Can add favourite, unfavourite devices.
Google Play	▪ Infinite Water

Project	Description
Name	Meter Services
Team Size	10
Languages	Node Js, Express Js, Server Side API
Description	▪ Calculating monthly billings of meters like total amount paid, penalty interest, interest, consumption. ▪ Populating data on the web portal

Project	Description
Name	IOT Mediation Server
Team Size	10
Languages	Java, Javascript, Angular, Linux
Description	▪ Mediation server (MS) is Java based application which actually act as message listener, which received INFO of ▪ CRITICAL alarms from all GTL remote sites. The application is divided in to different layers to handle the ▪ Mediation server integrated flow. The data received from Remote site, gets stored in Mongo DB. This data is

	▪ further getting used to generate dashboards using Knowage.

Linux System Administration (AWS Platform) -
- Setting up AWS EC2 instances.
- Monitoring and maintenance of EC2 servers.
- Written automation scripts to perform mongodb, mysql databases backups regularly, auto deployment of react applications on s3 server.
- Installation and maintenance of software's.
- Done POC on Apache Kafka cluster setup, MongoDB high availability.
- Deployment of projects on servers.

Education

Degree	College	University/Board	Year Of Passing	Percentage
B.E (Computer Science)	SVIT College of Engineering, Chincholi, Nashik	Savitribai Phule Pune University	2016	66.40%
HSC	New Arts, Commerce And Science College, Ahmednagar.	Savitribai Phule Pune University	2012	54%
SSC	Shri Vridheshwar HighSchool, Tisgaon.	Savitribai Phule Pune University	2010	81.27%

Academic Project :-
Title- Accessing cloud services using graphical password authentication.
Description- Graphical Password Authentication project is about accessing the cloud services using images as password.

Hobbies :-
- Listening & watching motivational videos on developing leadership.
- Loves to write blogs.
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Declaration :-
I hereby declare that the information given above is true to the best of my Information knowledge belief.

Signature
DATE: (Suraj Birdawade)