SAURABH
DUTTA
FULL STACK DEVELOPER

CCDSAP FOUNDATION

PROFESSIONAL CERTIFICATION — IBM Cloud Platform Application Development V1 — Application Developer — CLOUD

amazon web services | Certified — Developer - Associate

Phone	**E-mail**	**Resume**
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About Me

I'm a full-stack developer graduated as a Computer Engineer from the University of Allahabad, with a passion for development, designing, solving problems, willing to learn new skills and contribute to projects with best of my abilities.

I am a certified developer for cloud platforms. (IBM Bluemix & Amazon AWS).

Education

B.TECH CSE
UNIVERSITY OF ALLAHABAD
Department of Electronics & Communication
Percentage: 76.96 %   (2010 - 2014)

Intermediate
KENDRIYA VIDYALAYA No.3, BHOPAL
Central Board of Secondary Education
Percentage: 86.66 %   (2009)

High School
KENDRIYA VIDYALAYA No.3, BHOPAL
Central Board of Secondary Education
Percentage: 89.60 %   (2007)

Work Experience   3Years 8 Months

Technologist
WIPRO TECHNOLOGIES   (Jan 2016 – Present)

Software Engineer
INFOGAIN   (Oct 2014 – Dec 2015)

Intern
WIPRO TECHNOLOGIES   (May 2013 – July 2013)

Languages & Technologies

- Core Java
- Node.js
- HTML/CSS
- SQL/NoSQL
- Cloud Technology

Platforms & Frameworks
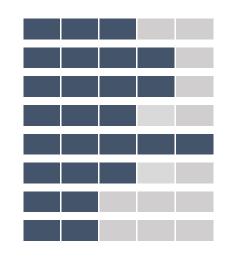
- Spring Framework
- Loopback/Express
- Angular
- Ionic Framework
- Bootstrap/Material
- Hibernate/JPA
- D3.js/Visualization
- Elastic Search

Awards

Won 4th position in Digirupt 2016, a hackathon conducted by Wipro Digital for project Ambuhelp

Best Junior Engineer for the quarter Jan-Mar 2015

Awarded as Best Consultant/Technical Expert for contribution to Capital One client.

Topcoder challenge winner (Wipro Hosted) for pdf to JSON parser for CIOMS forms (Medical Records)

Ambuhelp Digirupt 2016

The purpose of the application is to help the user in health emergency or accident situations to find the nearest ambulance and hospital without wasting precious time in calling various hospitals and explaining the situation or providing correct location.
Technology Used: Loopback/Express, Angular, Mongo DB, Google Maps API, Ionic Framework
Video Demonstration: https://www.youtube.com/watch?v=gw1V0Z3cS5Y

HYDRAE – Digital Messaging System (Capital One Client)

Contributed to development of HYDRAE Digital Messaging System for Capital One, which enables them to avoid Spamhouse trap based on feedback from email vendors like Sparkpost, Salesforce, etc. and create a hygienic database system for email endpoints. Worked on AWS lambda functions for providing file/event-based integration and triggers to the HYDRAE system.

The system uses Microservice architecture, uses Kafka for integration, PostgreSQL and Influx DB for storage. Microservices are hosted on ECS cluster in AWS.

Slack Git Bot

It is a slack bot which gives out basic information about the selected repository in your slack channel, helps you fetching your repository code and most importantly commits to your repository with uploaded code in your channel.
Developed using Stdlib
Demo Link: https://saurabh73.github.io/gitbot/
Repository Link: https://github.com/saurabh73/gitbot

Train Status Alexa Skill

Alexa skill to get live status of their train by giving railway number as input. Uses AWS lambda function to invoke action and give an appropriate response.
This BOT is powered By Railway API (https://railwayapi.com/).
Alexa Store link: https://www.amazon.in/Saurabh-Dutta-Indian-Railway-Enquiry/dp/B077SV184N

Movie Rating Bot

It is using Smack client to connect to Drawers. This is BOT returns Movie/Series information like plot, genre, actors, etc. along with the IMDB rating. Will help to quickly decide which movie to watch next.
This BOT is powered By OMDb API (http://www.omdbapi.com/).
Repository Link: https://github.com/saurabh73/Movie-Rating-Bot

Bank Transaction Tags App - (Capital One Client)

Was responsible to create hybrid app UI using Ionic3/Angular4 for a POC project which tags customers bank transactions based on machine learning prediction for the expense and income analytics for the customer.

VISION 4.x (NCR Client)

Developed REST API for current cash levels of ATM, which monitors cash level in cassettes of ATM and also worked with UI interface to display the cash levels using Angular JS framework. Vision 4.x is the next generation ATM monitoring tool which uses latest technologies like Angular JS, Mongo DB, and Spring framework.