

**AECS Layout C Block,
Kundalahalli, Brookfield, Bangalore - 560037
Karnataka.**

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SUMMARY:

Back-end developer with over 4.5 years of experience working on large scale enterprise applications with technologies like Node.js, RESTful APIs, Amazon Web Services, NoSQL db. Leverage technical, analytical and problem-solving skills to create dynamic, high-speed backend infrastructure.

TECHNICAL SKILLS:

Server Side Technologies: Node.js, REST API, AWS services like Lambda, EC2, ECS, Cloudformation, Youtube Data API, Python, Docker

Database: MongoDB, DynamoDB, Postgres

Client Side Technologies: JavaScript, HTML5, JQuery

Domain Experience: Media Domain, Online Video Platform, Video transcoding, Video streaming

WORK EXPERIENCE:

Innova Solutions as Senior Developer – SmartEdge

- Working with the payments processing service team. Building fully configurable payments switch.
- My role involves development of web portal through which clients can configure components like network, card products, message formats etc. of our platform as per their requirements.
- Also working on a support portal that will help clients generate clearing & settlements reports, report frauds, request transaction retrieval etc.
- Extensively working on mean stack (Angularjs, Nodejs, MongoDB).

Innova Solutions as Senior Developer – Realtor.com

- Worked with the IPA Team (Identification, Personalization, Alerts) wherein we were responsible to send alerts (push notification, emails) based on the end user property interests extensively using Amazon Web Services.
- Worked on migrating the existing alerts service from Ruby on Rails to Nodejs.
- Wrote unit test cases for the new alerts service using mocha, chai, sinon.
- Fixed bugs in the existing services.

One Championship as Senior Software Engineer

- 6 months of experience in Back End development of OTT applications.
- Developed API services in an Agile environment. Used node.js AWS lambda functions and AWS api gateway to publish the APIs.
- Design database models as per the frontend design requirements using AWS DynamoDB.
- Worked on the Share API which is consumed by the share functionality of the OTT application.
- Worked on integrating Youtube push notifications to automatically sync and add/delete videos to/from the existing video library in the content management system.

- Worked with Cloudinary (cloud based image and video management solution) SDKs to manage the assets required for the application.
- Worked on Facebook Graph API to get the Facebook metrics of One Championship's official page. Developed python scripts to feed in the relevant data to Postgres and also developed API around it for analytics dashboard.
- Followed methodologies and best practices that enhanced product quality, release processes and customization of applications to user needs.

Evry India Private Limited as Senior Software Engineer

- 11 months of experience in Back End development of an online video platform.
- Have knowledge on end to end architecture of an online video platform including video ingestion, transcoding, storage and delivery, playback.
- Worked with AWS services like EC2, ECS (docker), VPC, EFS for video encoding in DASH, HLS formats.
- Worked on the content management system of different clients using javascript, node.js, mongodb.

Infosys Limited as Senior Systems Engineer

- 2 years of experience in Front End development of an online video platform.
- Worked on development of HTML5 and Flash Player.
- Integrating OSMF and Akamai plugins with flash player to support adaptive bitrate streaming and integration of bitmovin plugin with html5 player to support DASH protocol.
- Testing automation using Selenium and JEST.

EDUCATION:

Education	Institution	University/Board	Year of passing	Percentage/CGPA
Bachelor Of Engineering (Information Technology)	Institute of Engineering & Management Kolkata	West Bengal University of Technology	2014	7.92
12 th	Central Academy Kota	CBSE	2010	76.6%
10 th	Kendriya Vidyalaya Sawai Madhopur	CBSE	2008	87.4%

ACHIEVEMENTS AND CO-CURRICULAR ACTIVITIES:

- Selected to participate in the four day Google AdCamp 2013 taught by Google sales leaders, providing in-depth introduction to the company's advertising sales operation and client products (including AdWords, YouTube and Mobile).
- Earned performance incentive for excelling in 'Infosys Training Program' with high score.
- Passed the National Level Science Talent Search Examination-2003 conducted by Unified Council and secured 75% marks with an Excellent performance. All India Rank was 782.
- Participated in Drawing Competitions and won gold medal, prize money and certificate/gift hamper from Wonder Art World, All India Camel Colour Contest and Camel Sparkle respectively.
- Secured 2nd position in an English Essay Writing competition organized by W.C.M People Management sub-committee (Grasim Industries Ltd.).

LANGUAGES KNOWN: English, Hindi, Bengali.

HOBBIES AND OTHER INTERESTS:

Playing Games, Drawing and Painting, travelling places and watching movies, reading books are some of my favorite pass times.

-Saini Basu