Yogesh **Kumar**

Fullstack Developer

Contact

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 Online Resume
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Total Experience

8 Years and 4 Months

Skills

- *proficient*
  - NodeJS
  - ExpressJS
  - JavaScript
  - ECMAScript 6
  - ReactJS
  - Redux
  - Python
  - Django
- *comfortable*
  - SASS/SCSS
  - Jasmine
  - Mocha
  - jQuery
  - TypeScript
  - HTML5
  - CSS3
- *familiar*
  - Machine Learning
  - MongoDB
  - MySQL
  - Git
  - D3
  - Webpack
  - Grunt
  - Gulp
  - AWS

Languages

- *native*
  - Hindi
- *intermediate*
  - English

Selected Projects

PBS KIDS - Progress Tracker | *Data analytical and storage system*   pbskids.org

- Analytical tool to store, validate game & video events data and generate various reports.
- Technical specs are Python, Django, MySQL, Cassandra, RabbitMQ and jQuery.

PBS KIDS - BOSONJS | *Data computation system*   pbskids.org

- Realtime calculation (algorithms) on game, video and activities data and provide stats.
- Technical specs are NodeJS, ExpressJS, jQuery, RethinkDB, Redis and RabbitMQ.

PBS KIDS - FASCIA | *System monitoring tool*   pbskids.org

- Monitor & administration web applications and their components.
- Technical specs are NodeJS, ExpressJS, ReactJS, Redux, ECMAScript, D3, SASS/SCSS and MongoDB.

PBS KIDS - GRAVITON | *Event data analytics system*   pbskids.org

- Data analytics system to store events in the database and compute various aggregate functions to generate stats for any game player.
- Technical specs are AWS Lambda Functions, DynamoDB, NodeJS and TypeScript.

Shine | *Online recruitment portal*   shine.com

- Job seeker can register, create their profile and apply for jobs
- Recruiter can register and find best candidates.
- Technical specs are Python, Django, jQuery, MySQL, and MongoDB.

Unified Network Management Platform | *Config, manage and monitor network devices*   UNMP

- Robust & scalable platform for configuring and monitoring the IP-based devices present in any enterprise or carrier-grade network.
- Search the newly installed network elements, allow to manage, group the network devices/nodes based on their location and type
- Integrate any number of devices with UNMP easily and seamlessly.
- An efficient event management system (EMS) for all the SHYAM DATA PRODUCTS.
- Technical specs are Python, Django, jQuery, MySQL, Nagios, RRDTool, SNMP, UPnP and TCP.

Experience

| 08/2014 - Cont. | **Excelsoft Technologies Pvt. Ltd. |** *Lead Engineer* | Noida |

- Developing Systems Management Application (FASCIA) using NodeJS, ExpressJS, ReactJS, Redux, ECMAScript and MongoDB.
- Developed new UI and system workflow of existing project (BOSONJS).
- Developed analytical tool to store game and video events, generate various reports using Python, Django, MySQL and Cassandra.
- Participated in technical training programs.
- Client interaction for daily stand-ups, following agile methodology

| 11/2013 - 06/2014 | **eTouch Systems Pvt. Ltd. |** *Software Engineer* | Gurugram |

- Developed a Training Project Management System for CISCO using Python, Django AngularJS and MySQL.
- Contributed to open-source library blueJSON.

| 11/2012 - 11/2013 | **HT Media Ltd. |** *Sr. Software Engineer* | Gurugram |

- Developed shine.com using Python, Django, jQuery and MongoDB.

| 04/2010 - 10/2012 | **Codescape Consultant Pvt. Ltd. |** *Team Lead* | Jaipur |

- Developed web applications and network management system using Python, Django and Nagios.
- Roles were Training delivery, Leading team, Client interaction, Back-End and Front-End designing.

Education

| 2009 | **B.E./B.Tech |** *Information Technology* | University of Rajasthan |

- Studied Algorithm, Computer languages, Operating System and Data Structure.
- From Govt. Engineering College, Ajmer with 65.15% marks.

| 2005 | **12th |** *Science & Maths* | RBSE |

- Studied Physics Chemistry and Mathematics.
- From D.A.V. Senior Secondary School, Ajmer (Rajasthan Board of Secondary Education) with 60.77% marks.