Skandamurthy Shastry

CONTACT INFORMATION

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Portfolio   Linkedin

TL;DR

As an result-oriented technology enthusiast specialising in systems management,scalability, automation, CI/CD . I am currently interested in solving problems at scale.

PROFESSIONAL SUMMARY

- Having around 5+ years of experience in analysis, design,development & maintain of scalable web services & datastore administrator role.
- Working as Platform Engineer on a Flipkart data group by managing 3000+ nodes with 30 PB of data.
- Knowledge of Linux systems administration and virtualization (kvm).
- Experience on working with Private cloud, DevOps tools, Hadoop cluster & Design-Thinking methodologies.

TECHNICAL SKILLS

- *Programming/Scripting*: Shell Scripting, Python, Java
- *Datastore*: MySQL,HDFS,Hive
- *Distributed Computing*: Zookeeper,Yarn
- *Containerization*: Docker, Mesos
- *Clouds*: AWS, Private cloud
- *Tools/Packages* : Git, Ansible, Jenkin,Grafana

PROFESSIONAL EXPERIENCE

Flipkart Internet Pvt Ltd   *Jan 2016 – Present*
Operation Engineer
  – Automate,build,deploying cloud based production system to ensure the HA,scalability, performance tuning of applications & Hadoop stack.
  – Create a data model, Big data piplines,Query optimization for the statistical data-science models at various granularity.
  – Managing the tech operation team of 3 people & setting up the long term road map, goals.

  Product Solution Engineer II
  – Setup up an alerts, fault detection, identifies anomalies & system health,fixing the bugs, performance analysis, monitoring, logging, and debuging the production system.
  – Hands on experience in Relational databases,backup, disaster recovery & DBA best practices.
  – Proficient problem solving, troubleshooting,transform the Planning & Accounting business requirement into tech feasibility. majorly on Disbursement,Invoice generation,Supply Planning.

Exceleron Software Pvt Ltd
Associate Product Developer   *July 2014 – Dec 2015*
Meter Data Management (MDM)
  – Design & develop the billing system with import,validate,aggregate,process & forecasting intervals of meter data, that get from AMI/CIS system via web services.
  – Optimizing,Performance analysis, calculate the benchmark & generate feasibility reports.

  MyUsage^{TM} Prepaid Account Management System. (PAMS)
  – Build an API interface for configurable alert engine for MyUsage^{TM}. which generates periodic alerts to the customers for their account status based on business criteria, via IVR,SMS,Email.
  – troubleshooting the issues reported, Resolving the client issues & fixing the bugs. generating the reports.

Viamagus Technologies

Software Development Intern *Oct 2013 – May 2014*
- Proficient on UI and Frontend Design and Development.(Responsive /adaptive).
- Working knowledge on frontend framework like Jquery & Backbone.js.
- Write testcases, assist in debugging,and testing the application.

CERTIFICATIONS   People Management   *IIM Bangalore*
                  New Product Development   *IIM Bangalore*
                  Advance Database Administration.   *Udemy*

PROJECTS   **Images security in smartphones using DNA computation**
- Technologies: HTML,Java, Android SDK
- Aim is to enhance the security of information contents while capturing, storing and transmitting.
- Information in device is encrypted using DNA computing.
- To generate efficient key stream generator with the help of chess movement and it is used as an encryption key. This reduces the computation complexity and increases the unpredictability.

Youtube Downloader
- Technologies: Perl, HTML
- An Opensource Onclick download of Youtube video

EDUCATION   **Visvesvaraya Technological University**

                  B.E, Computer Science and Engineering *2009 – 2013*
- Aggregate: 72.32%

PERSONAL   **Date of Birth:** *02 September 1991*
INFORMATION   **Hobbies:** *Avid Reader, Table tennis, Blogging*
                  Languages known : *English, Kannada*
                  Alternate Email : *sms.skanda@gmail.com*