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 DevOps or system orchestration role.

PROFESSIONAL
SUMMARY

- Having around 4+ years of experience in analysis, design,development & maintain of scalable web application & database administrator role.
- Working as Platform Engineer on a large distributed and HA systems.
- Extensive working knowledge in the E-Commerce/Marketplace, Accounting,Planning & Energy/Utilities domain
- Good knowledge on agile development model DevOps tools & Design-Thinking methodologies.

TECHNICAL SKILLS

- *Programming/Scripting*: Shell Scripting, Python, Java
- *Tools/Packages* : Git, Ansible, Jenkin, Rundeck, Basic Linux Administration
- *Datastore*: MySQL,Hbase,Hive
- *Distributed Computing*: Zookeeper, Docker, Mesos,Azkaban
- *Web technolgies*: HTML/CSS, Javascript, Web services (SOAP & RESTFul)

PROFESSIONAL
EXPERIENCE

Flipkart Internet Pvt Ltd   *Jan 2016 – Present*
Product Solution Engineer II
  – Create a data model, Big data piplines, fact dimensions for the machine-learning and statistical data-science models at various granularities.
  – Build,deploying, automating,releasing maintaining and managing cloud based production system, to ensure the availability, performance, scalability and security of productions systems.
  – Managing the Tech Operation team of 4 people & setting up the long term road map, goals.

Product Solution Engineer I
  – Setup up an alerts, fault detection, identifies anomalies & system health,fixing the bugs, performance analysis, stress-testing, Capacity planning,load balancing
  – Hands on experience in Relational databases,backup, disaster recovery & DBA best practices.
  – Proficient problem solving, troubleshooting,transform the Planning & Accounting business requiment into tech feasibility. majorly on Disbursement,Invoice generation,tax computation,Supply Planning,Demand Forecasting.

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 Prepaid Account Management System. (PAMS)
  – Build an API interface for configurable alert engine for MyUsage. 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*
Operations Management	*IIM Bangalore*
Design Thinking	*Flipskool*
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
INFORMATION

Date of Birth: *02 September 1991*
Hobbies: *Avid Reader, Table tennis, Blogging*
Languages known : *English, Kannada*
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