



Bhanu Prakash Y R
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OBJECTIVE

Is to work for an organization that believes in setting standards through continuous innovations in the field of technology and to prove myself as a valuable asset.

SUMMARY

- 5.6 Years of rich and diverse experience in IT industry with proven track.
- Expertise in designing and coding technical solutions using Java/J2EE technology stack for building web applications.
- Worked DevOps culture and Continuous Delivery Evangelist team at IG.
- Quick learner and self-motivated team player, Processes Good Presentation and communication skills.
- Worked a in a team operating across three different geographic locations (London, Bengaluru and Poland) containing members with different cultures.

EXPERIENCE

IG Group

Senior Developer

3 Years | September 2014 – Till Date

Java Web Application Development, DevOps engineer, Operational excellence.

Tech Mahindra Ltd

Associate Java Developer |

2 Years 6 Months | March 2012 – September 2014

Java based Web Application Development.

PRIMARY SKILLS / PROFESSIONAL EXPERIENCE INCLUDES USAGE BELOW TECHNOLOGY STACK

Java, J2EE.

Scripting languages: Groovy, Shell Scripting.

Frontend technologies: JavaScript, Html, JSP, JQuery.

Application Framework: Spring 3, 4.

Messaging Servers: Fiorano, ActiveMq, Kafka.

Relational Database: Oracle, Mysql, Sql Lite.

JSON Database: MongoDB.

Software development methodologies: Agile, kanBan.

DevOps platform monitoring tool: Appdynamis, Splunk, HPOV, CheckMk, PagerDuty.

Version control: Git, Subversion.

IDE: IntelliJ Idea, Visual Studio Code.

Build Technologies: Maven, Ant.

Continuous integration tools: Bamboo, Jenkins.

Application Servers: Tomcat, Weblogic.

Service management tool: ServiceNow.

Load testing tool: Jmeter.

Heap Dump and Thread Dump Analysis tools: IBMHA / Eclipse MAT (GCEasy.io, Thread dump analysis)

Agile Tools: Jira, Version one, Trello, Fun Retro.

Others: Zookeeper, Sonar, jLDAP. SOAP UI, PostMan

Operating Systems: OSX, Linux, Ubuntu, Windows.

Also have basics knowledge and interests on open source technologies like: Docker, Containerization, AWS, ELK Stack (Elastic Search, Kibana, Logstash) , (TICK Stack) (Influx Db, Telegraph, Chronograf, Kapacitor etc..

PROJECTS / EXPERIENCE

Role: Senior Developer

Company: IG Group (www.ig.com)

Involved in Design and Development of multiple Applications which follow Micro Services Architecture following DevOps methodologies.

Java web applications developer:

- Writing Restful services, which involved using Spring core framework, Spring LDAP, Spring JDBC, Spring JMS, Spring integration, Spring Mongo Data etc...
- Writing unit test cases using Junit, Spock framework and Mockito etc...
- Writing Integration tests using technologies like WireMock, Fango.
- Practiced BDD using Cucumber framework.
- Involved in pair programming and code review processes.
- Fair knowledge on common design patterns and good development principle's.
- Good knowledge of agile methodologies like pre-planning, planning, Sprint and Retro.
- Involved in providing enhancement, performance improvements and bug fixes to legacy applications.

DevOps Skills:

- Involved in creating a continuous integration plans using Bamboo and Git.
- Good knowledge of Continuous delivery best practices.
- Giving presentation to development team on usage DevOps tools like AppDynamics, Splunk and helping them adopting the DevOps culture within their team.
- Worked to bring up some of the in-house projects or tools like dashboards and scripts which helps in enabling the DevOps culture in the company.
- Hands on experience in configuring and maintaining notifications and monitoring systems.

Operational Excellence:

- Participate in 7x24x7 on-call rotation to support platform.
- Quick and careful Service restoration by collecting evidences.
- In-depth analysis of issues to identify root cause, analyze and correct to prevent a future re-occurrence.
- Good knowledge of java Heap Dump and thread dump analysis.
- Usage of different tool Appdynamics, Splunk, JMX, Jconsole to monitor application health's.
- Involved in streaming alert and notification mechanisms and processes.
- Monitoring of critical applications and creating dashboards and putting health rule alerts in place.
- Good knowledge of Unix commands which are required for doing production support.
- Good understanding of common problems arising out of Micro services.

Role: Java Web Application Developer.

Project: Sales Quote Engine (SQE).

Company: TechMahindra.

SQE is quote generation web application, which aids sales user to generate a quote, price it and place the order for the customers.

BT sales user uses the SQE to generate the quotation of various different configuration of virtual private network requested by the customers. SQE interacts with various different components to get the valid configurations available to meet the customer's needs, it also interacts with the pricing components to get the prices for the configuration. SQE – iVPN is one of the complex products offered by British Telecom. SQE offers the sales user to quickly configure the quote. It has rich UI developed using various front-end technologies like Ext-JS, JQuery, JSP etc. The entire application is well built with spring framework and various advanced J2EE technologies.

Responsibilities:

- Understanding client requirements and preparation of the design documents (User stories and Impact analysis) from the functional requirements and specifications.
- Implemented the customer requirements which involved development of User Interface and implementation of Business Logic to meet customer requirements.
- Well versed with the periodic code releases, which involved multiple release cycles at same time. Capable of carefully handling the code merges and resolution of conflicts.
- Involved in development life cycle of software development as well as bug fixing.
- Delivered the code quality code, confirming to standards in time.
- Modification of existing codes as per user requirements and involved in enhancement and refactoring.

EDUCATION

Bachelor of Engineering in Computer Science from Vidya Vikas Institute of Engineering & Technology, Mysore [Visvesvaraya Technological University, Belgaum] with 63.5% aggregate, Graduated in June 2011.

AWARDS AND ACKNOWLEDGEMENTS

- Bagged Rising Star award for the quarter Jul-Sep 2013
- Bagged Associate of the month for the quarter Jan-Mar 2014

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

Marriage Status: Single

BhanuPrakash