Purna Chandra B

Full Stack Engineer

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SUMMARY

- Professional experience of 12 Years
- Domain experience in e-Discovery, Telecom and Market Research
- Good in design principles, design patterns
- Experience working in Agile frameworks like Scrum and Kanban
- Exposure to full stack technologies

WORK EXPERIENCE

2017-01 - to date
Principal Engineer
OpenText Technologies

2013-03 - 2017-01
Principal Engineer
Pramati Technologies

2009-03 - 2013-02
R&d Engineer
Nokia Siemens Networks

2006-10 - 2009-02
Engineer
Sasken Communication Technologies Ltd

EDUCATION

Courses
- Server-side Development with NodeJS @ Coursera
- Introduction to Data Science @ Coursera
- Google Cloud Platform Fundamentals @ Google
- GCP Essentials @ Qwiklabs
- Getting Started with Google Kubernetes Engine @ Coursera

2004 - 2006
M.S.I.T (Software Engineering)
School of Information Technology JNTU Hyderabad in association with Carnegie Mellon University

1999 - 2003
B.Technology (Computer Science Engineering)
JNTU

LAUNCHPAD @ OPENTEXT

Roles & Responsibilities

1. Work on features development
2. Code reviews for the team
3. Design reviews and Discussions
4. Architectural Discussions
5. Productions Issues support
6. Release Support

Software Technologies:

Java, Spring, Hibernate , webservices, Tomcat, Docker, AWS, Postgres, elastic search, Backbonejs Marionette and VueJS

Description:

SKILLS

Testing

JUNIT, TestNG, Mocking, TDD

Performance

Worked on Deadlock issues, Performance issues, JProfiler, Yourkit

Cloud Technologies

Exposure to AWS, GCP, Docker

UI Technologies

EmberJS, AngularJS, VueJS, BackboneJS, Dojo, Marionette

Middleware

Oracle SOA suite, Camunda workflow engine, Apache Service Mix

Backend Technologies

Core Java, Spring, Hibernate, Gradle, Webservices, Elasticsearch

WORK EXPERIENCE

LaunchPad is an Application which manages the project for e-Discovery product called Axcellerate of Recommind, to create and manage Cases for Lawyers and Law firms, which there by enable them to setup authorization and configuration of their e-Discovery product

AFFINNOVA STUDIO @ PRAMATI

Roles & Responsibilities

1. Work on features development
2. Code reviews for the team
3. Design reviews and Discussions
4. Scrum master

Software Technologies:

Groovy, SQL Server, Tomcat, GORM, EmberJS, Dojo

Description:

Affinnova by Nielsen is the technology platform of choice for companies seeking to dramatically improve their innovation and marketing success rates. Powered by Affinnova's optimization algorithms and predictive analytics and insights, marketers can explore a substantially wider creative space of product.

CORE NETWORK PRODUCTIVITY SUITE @ NOKIA SIEMENS NETWORKS

Roles & Responsibilities

1. Work on features development
2. Code reviews for the team
3. Design reviews and Discussions

Software Technologies:

Java, EJB, Vaadin, Oracle SOA Suite, Weblogic, Eclipse, Maven

Description:

A set of new value-add applications which use flexible Service Oriented Architecture (SOA) technology on the basis of NSN's Process Automation Enabling
- Dashboard : Every application in CNPS needs a summary portlet , the infrastructure for this is given by dashboard,Some of features the dashboard provides are common widgets like Filter Table,Application Portlet etc.
- TaskList : Every application in CNPS created a tasks which are generated by the applications or by the CNPS system all which is handled by the task List application.It is built using Oracle Work List as backend and GUI using Vaadin.
- Scheduler: This application is used to schedule the tasks of all the applications with features like Run Once, Schedule,Cancel is built using EJB 3.0 Timers and GUI using Vaadin.
- FNI : This is one application in CNPS which collects the performance/capacity statistics of Network Elements and does a forecast of them to say when in future the network element can be overloaded so that the network operator can plan well ahead and avoid any outages.

NETACT BSS @ NOKIA SIEMENS NETWORKS

Roles & Responsibilities

1. Work on features development
2. Code reviews for the team
3. Design reviews and Discussions
4. Scrum master

Software Technologies:

SNMP,Telnet,JMS,Java,XML,XSLT,Oracle,Linux,Apache Servicemix, Web Services,Oracle

Description:

NetAct is the operations support system (OSS). It is used to manage overall network operations and individual network elements.,Its used to manage Charging and Billing Network Elements,Charge @ Once,Meinberg Lantime Server,Radisys Media Server etc..
- Fault Management: Collects traps from the above mentioned Network Elements and shows it in the FM GUI, so that operators can handle the alarms by approving or clearing them.
- Inventory Management: Maintains and collects the Inventory of the network elements like the IP address,Interfaces,Ports etc

@-COM (ADVANTAGE COMMANDER) @ NOKIA SIEMENS NETWORKS

Roles & Responsibilities

1. Work on features development
2. Code reviews for the team
3. Design reviews and Discussions

Software Technologies:

SNMP,Telnet,JMS,Java,XML,XSLT,Oracle,Linux,Apache Servicemix, Web Services,Oracle

Description:

Advantage Commander is a NMS which is used to manage many network Elements it has modules like Configuration Management,Fault Management,Performance Management,Inventory Management,Auditing etc.

- Performance Management: This Module tracks and gathers the Performance statistics of the network elements like the CPU,Memory used , ports open, data flowing etc.
- Fault Management: Collects traps from the above mentioned Network Elements and shows it in the FM GUI, so that operators can handle the alarms by approving or clearing them

NET PROVISION @ SUBEX

Roles & Responsibilities

1. Work on features development
2. Code reviews for peers

Software Technologies:

JAVA, JSP, Extjs Tomcat

Description:

Net Provision is MPLS VPN provisioning software,It gives service providers complete top-to-bottom automated control over applications, policies and services including IP-VPNs, Virtual LANs, broadband access, optical etc.It has modules called SIA , SIX and SIV which enable creating access paths,VPN paths , SIX is one component which enables user to execute custom scripts of