Abhijeet Anant Sane

ASSOCIATE DIRECTOR · SOFTWARE ARCHITECT

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Summary

Software professional with two decades of experience in designing , developing , implementing and maintaining software systems. Have good knowledge of Unix/Linux and multiple programming languages and ability to understand customer problems. Have good communication skills and capacity to work in technical leadership / managerial or individual contributor roles

Skills

APM	Splunk,AppDynamics
Caching	Redis
Cloud Technologies	Amazon EC2
Database	MySQL ,PostgreSQL
Operating Systems	Linux,FreeBSD, DOS, Windows
Programming Languages	C , C++ , Knowledge of C# and Java
Scripting Languages	Python , Shell Scripting,JavaScript/NodeJS,Perl,LaTeX
Tools	GIT,CVS
Virtualization	VMware AppDirector , Citrix Xen
SRE	Software Reliability Engineering,Performance Engineering ,Automation , Observability - Splunk
Others	Open Source, High performance architectures , Estimation , System integration , REST API

Work Experience

MSys Technologies
Pune ,MH , India

ASSOCIATE DIRECTOR TECHNOLOGY
Oct 2023 - Current Date

- Working as the customer point of contact for engagements.
- Lead the pre-sales team create client proposals , execute POC and technology evaluations , create capability decks for various customers.
- Resolving technical and nontechnical customer escalations.
- Lead the discovery phase and post discovery planning and documentation. Also take part in architectural definition and requirement gathering of green field projects.
- Taking care of recruiting the right talent for the customer engagements and sales activities.
- Mentoring developers and ensuring software quality is maintained in the deliverables and on expected timelines.
- Taking active part in customer proposals , costing , project estimations and feasibility.

BlueConch Technologies - Xpansion - UST
Pune ,MH , India

SENIOR ARCHITECT TECHNOLOGY
June 2021 - Oct 2023

- Working as Architect for Dematic simulation team . Lead the efforts to modernize their simulation solution .
- Executed the technology assessment for EXO Checkout RFID product . Suggested improvements to mitigate the performance issues and help in attaining the long term vision for the product. Helping India development team in setting up local environments and solving their technical queries. Future release and feature planning.
- Lead the "Software Discovery team" for the Deluxe "Remote Deposit Capture" product.
- Analyzed the current system architecture and created detailed technical analysis documentation. Proposed a new solution for the technology revamp in order to remove the obsolete
- ActiveX components and move the solution to use modern WebUI using ReactJS . Worked on the time / resource utilization estimations.
- Lead the transition of Rand McNally "Connected Vehicle" product to BlueConch from 3rd party vendor.
- Understood the architecture of the product and acquired detailed technical understanding of the various sub components . Trained the BlueConch team to take over the product development and services of the product.
- Proposed new high-performance architecture to resolve performance issues. The proposed stack consists of NodeJS ,TimeSeries databases , MQ and bespoke reporting services to be developed using a cloud agnostic approach.

SevOne - Jeavio India Pvt Ltd
Pune ,MH , India

PRINCIPLE SOFTWARE ENGINEER
Sep 2020 - June 2021

- Working as part of the **SevOne** escalations team for the NMS product , resolving client escalations , performing root cause analysis and software performance issues.
- Platform related fixes and working on vulnerability resolution.

Cognizant Technology Solutions

Pune , India , USA

TECHNICAL ARCHITECT / TECHNOLOGY SPECIALIST

Sept 2011 - Sept 2020

- **Aug 2018 - Nov 2019 : Pune**
- Architect for developing and implementing the **Cognizant SmartAPM** solution for Kohls US.
- Designed and developed a python based metric collector to collect KPI data from Kohls Splunk and push the KPI data to Influx DB in SmartAPM consumable form. Parallelized the metric collector to query multiple metrics at the same time and reduced the time to query.
- Integrated the SmartAPM notification engine with **ServiceNow**.
- **Nov 2017 - 15 July 2018: Chandler AZ**
- Worked as part of the SVT classic team in Wells Fargo.
- Work involves bug fixing and feature development for the Wells Fargo front office user interface using QT framework.
- Fixing bugs in Perl , Python report generators and log analyzers
- **May 2016 - Feb 2017: Atlanta**
- Worked on Internet of Things and Edge Computing architecture and proof of concept development.
- **March 31 2015 - May 2016 : Atlanta**
- Worked in CNN - Turner broadcasting systems as onsite tech lead for the "Editorial Events" team . Worked on bug fixes and feature development for Turner - CNN.com website.
- Coordinating with on-site and offshore teams . Resolving teams technical issues. Proposing and getting solutions based on MEAN stack such as REST web services development , maintenance using NodeJS , Legacy data migration scripting using Perl/Python.
- **Sep 2011 - March 31 2015 : Pune**
- Worked on various POC developments utilizing the Eucalyptus Cloud and VMWare VCenter.
- Developed WalBox cloud storage application that allows users to store files on Eucalyptus Walrus block storage or Amazon S3 using Python.Developed the Windows user interface using Python/Tk library for the same product
- Working on developing the RESTful web services for Cognizant Social Tango using Node.JS and RethinkDB.Developed engine to store and generate the Activity Streams 2.0 compliant streams using nodejs and RethinkDB. Engine pre-created the activity stream instead of generating them on user demand.

BMC Software

Pune , India

STAFF PRODUCT DEVELOPER

Oct 2009 - Aug 2011

- Worked in the BMC Performance Assurance product line mainly working on the data metric collection module.
- Developed support for the Citrix Xen platform metric collector and multiple other metrics.
- Worked on bug fixes , new feature feasibility analysis and development , with primary focus on Linux and Solaris platform

Cognizant Technology Solutions

Pune , India

ASSOCIATE PROJECTS

Jan 2008 - Oct 2009

- Developed applications and tools for the Credit Suisse US Equities booking team which includes EOD B2B trade processors ,real-time data migration tool , report generators and worked on various bug fixes.

Symphony Services

Pune , India

SENIOR SOFTWARE ENGINEER

May 2006 - Jan. 2008

- Worked as part of the platform team for the development of the Kazeon search appliance
- Back porting Kazeon specific kernel changes. Ported the CCISS driver from 2.6 to 2.4 kernel.Fixed Broadcom Network card driver issues.
- Developed a system configuration interactive Perl script to configure the Kazeon Appliance. The script configures the Hostname, IP Addresses, DNS, routes and static routes etc.Worked on Bug Fixes for various components in the Kazeon software.

Persistent Systems Pvt. Ltd.

Pune , India

MEMBER OF TECHNICAL STAFF

March . 2005 - May. 2006

- Applied Identity Project : Porting Windows application to Mac OS X. Project involved porting the GUI from Windows to Mac , porting the service to Mac.
- Mirapoint Project : Changed cpio and tar source code to add support for long file path handling capabilities. Made changes in cpio code to remove this limitation.Worked on Bug fixes for some components in Mirapoint code.Reiser4 file system evaluation. Created system feasibility report for this file system to be used for client appliance. Calculated statistical result in text as well as graphical formats to represent the file system statistics. Comparing the results with ext3 and UFS as control values.

Calsoft Private Limited

Pune , India

MEMBER OF TECHNICAL STAFF

Dec 2003 - Dec 2004

- Developed TCL based dynamic loadable modules in C for interacting with PANASAS NAS server. Work involved programming in C and TCL. The target NAS Server operating system is based on the FreeBSD. Wrote a Framework for Firing the NFS RPC using the TCL interpreter and the Application framework.
- Developed a remote network configuration using the Interface for configuring the NAS server.

Education

Master in Computer Applications : Grade - 63.67%

Pune

IGNOU

2002 - 2004

Bachelor in Science (Chemistry) : Grade - 58%

Pune

UNIVERSITY OF PUNE

1996 - 1999

H.S.C : Grade - 75%

Pune

MAHARASHTRA BOARD

1995-1996

S.S.C : Grade - 80%

Pune

MAHARASHTRA BOARD

1993-1994