

Saket Srivastava

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EDUCATION

IMS ENGINEERING COLLEGE UPTU | B.TECH

COMPUTER SCIENCE
2011 - 2015 | 65%

INTERMEDIATE | CBSE

2011 | 67%

HIGH SCHOOL | CBSE

2009 | 86%

AWARDS

Appreciations

Awarded 3 appreciations in an year
for the various projects and tasks at
D E Shaw

Microsoft Certified Professional
Granted Microsoft Technology
Associate certificate in .NET
Fundamentals

Core Java Certified
Granted Java certification from HP.
Topper of my batch

PROGRAMMING

Languages

Python • Perl • Java • C • C++ • C#

Operating Systems

Linux • Windows 7,8,10 • Mac OS X
• Android

Web Technologies

Django • Node.js • jQuery • HTML •
CSS • PHP • JavaScript

Application Tools

Bash • PowerShell • Postfix • git •
chef • Apache

HOBBIES

Programming
Playing Piano
Listening Music

LINKS

Github:// [sakbhav](#)
LinkedIn:// [sakbhav](#)

EXPERIENCE

D E SHAW INDIA PVT. LTD. | MEMBER TECHNICAL, IT ENTERPRISE

Mar 2016 - Present | Hyderabad, India

- Responsible for a varied array of support and project work across a wide range of technology, including but not limited to Windows PCs and servers, UNIX servers, mobile devices, and an advanced communications infrastructure.
- Responsible for troubleshooting a variety of complex problem reports, management of software and hardware deployments, administration of various infrastructure-level systems, and automation and efficiency improvements.

ONE.COM INDIA PVT. LTD. | ASSOCIATE SYSTEM ADMINISTRATOR

Aug 2015 – Mar 2016 | Gurgaon, India

- Worked with open source applications such as Apache, Postfix, Bind etc. on Unix platform Systems Administration and IT-Security projects.
- Responsible for programming and maintaining code in Perl and C
- Provided third-level support on rotational shifts.

PROJECTS

USER PROVISIONING AUTOMATION | D E SHAW

- Completed the automation of user account creation process for new user joining the firm.
- Automated the RSA SecurID token assigning and creation using RSA AM SDK in Java.
- Created various alert scripts for monitoring the RSA two factor authentication system.

ONEVIEW | ONE.COM

- Created a new monitoring system for SysAdmins to monitor multiple interfaces in one screen.
- Created the backend for integrating Nagios/Shinken, ticket tracker system in python.
- Created the interface specially crafted for big screen to show the current systems health.

K-ANONYMITY | IMS ENGINEERING COLLEGE

- Created new algorithm to achieve K-Anonymity with full traversal tree.
- Implemented the new algorithm in Java to achieve optimal solution in minimal time.

PASSWD MGR | OPEN SOURCE

- Created a simple password manager for windows using native Windows API code in C++.
- Hosted and reviewed on multiple software sites (softpedia.com, download.com etc.).
- Worked on various other Open Source projects.