1301 N Oak Street, Apt
#2, Rolla, MO 65401

Manish Jaisinghani
https://in.linkedin.com/in/manish-jaisinghani

Certified for
IBM. WebSphere.
software

Certified for
IBM. Rational.
software

✉ mjkhf@mst.edu
☏ (573) 202 - 1900

Objective	To obtain an full time opportunity in Computer Science.	

Education

Missouri University of Science and Technology	**GPA: 3.67/4.0**
MS in Computer Science	May 2018

Rajasthan Technical University	**GPA: 3.25/4.0**
B.Tech in Computer Science	Aug. 2007 – May 2011

Experience

Missouri S&T Computer Science Department — Rolla, Missouri
Software Engineer & Graduate Research Assistant — Aug. 2016 – Present
• Integrated power simulation's software with distributed grid intelligence (implementation in C++)
• Supported and enhanced existing code base for FREEDM DGI

IBM Global Services - Client: National Australia Bank — India
Middleware Engineer — Apr 2015 - July 2016
• Supported and installed infrastructure for 100 plus web applications
• Lead Migration of IBM Websphere 6.x to IBM Websphere 8.x ensuring business continuity

Ameriprise India Pvt. Ltd. — India
Middleware Engineer — Oct. 2014 - Mar. 2015
• Implemented infrastructure monitoring to improve business availability and customer satisfaction
• Modelled and implemented process improvements for security hardening of middleware infrastructure

HCL TECHNOLOGIES - CLIENT: CUMMINS INC. — India
Senior IT Analyst · Middleware Engineer — Jul. 2011 - Sep. 2014
• Lead migration project – IAM stack (Siteminder 6.0 to Siteminder R12 and Sun LDAP 6.1 to ODSEE 11G)
• Implemented auto upgrade rollout to patch middleware infrastructure (IBM WAS and IBM Http Server)
• Solution architect for moving organization infrastructure from 1024 bit key SSL to 2048 bit key SSL

Skills

Dev	• Python · C++ · java · HTML · CSS · Shell Scripting · WSADMIN Scripting · SQL
IAM	• CA Siteminder · SUN LDAP · Oracle Directory Server Enterprise Edition 11G · SAML 2.0
Middleware	• IBM WAS · IBM Http Server · IBM Portal Server · Oracle Weblogic · Tomcat · CA Wily Introscope · IBM Tivoli
Others	• Solaris · Linux · AIX · Windows Server · BMC Remedy · Service Now · IBM Maximo(ISM) · IBM cloud services

Projects

Industry Projects:
• Managed project role out to production for sun directory server to oracle directory server 11G
• Reduced user issues, increasing user feedback and satisfaction on new project releases
• Client interface contact for issues with respect to Middleware technologies
• Application and Middleware infrastructure migration contact for datacentre move.
• Log analysis through data mining & highlighted infrastructure components causing downtime and service impacts.

Data Analytics:
• Website scrapper – Identifies news articles based on user preference and assigns categories to article feeds.
• Restaurant and Movie Recommendation system – Analyzed User based and item based collaborative filtering.
• 911 calls analysis – Analyzed data from 911 calls, applied numerous machine learning algorithms and visualized resuts.

Application development:
• Developed peer-to-peer file sharing protocol with client and server side
• Developed email system along with server and client side implementation
• Developed an internet based remote machine monitoring and control system

Middleware & Identity and Access Management:
• Migrated IBM Websphere 6.x to IBM Websphere 8.x, target 50 web applications
• Designed solution & migrate Web Applications from IBM Websphere to Apache Tomcat application servers.
• Supported IBM WAS, IBM http server, Tomcat as part of cloud infrastructure with IBM

Honors & Awards
• Department representative for council of graduate studies at Missouri S&T
• Successful completion of internal **ITIL certification** standard by HCL Technologies.