

ANSHUL SHRIVASTAVA

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PROFILE SUMMARY

- ☐ **14.3 YEARS** full-stack experience in multiple technologies across many domains. Good programming skills in backend. Subject matter expert (SME) in frontend technologies. Experienced with multiple programming languages: **Java, JavaScript, TypeScript, Python** and **PHP**.
- ☐ **MEAN/ MERN/ MEVN** full-stack architect and programming individual roles for **RDBMS**: Oracle, SQL Server, MySQL, **NoSQL**: MongoDB, Redis, Elasticsearch, Cassandra, Neo4j, Cloud: **AWS, PCF**, NGINX, CentOS, Red Hat.
- ☐ **Java** and **Python** full-stack senior programming roles.
- ☐ LAMP (**PHP**) full-stack architecture individual contributor and individual responsibility roles.
- ☐ Domain Experience:
 - 1) Investment Banking and Financial Services: 3 years
 - 2) DOTCOMs, CMS, Web applications and eCommerce: 3 years
 - 3) Entertainment, Media, Online Publishing and Advertising: 3 years
 - 4) Aerospace Engineering: 1 years
 - 5) Computer Networking: 4 years
- ☐ Highly interested in data representation, data problems, data processing, computing platforms, machine intelligence systems, cloud and distributed systems.
- ☐ Complete skillset:

TECHNOLOGY	YEARS	TECHNOLOGY	YEARS
OO JavaScript, JSON, HTTP, XHTML/ DHTML	14	Agile/ Scrum Methodologies	14
HTML5, CSS3, Bootstrap, SCSS/ SASS, {less}	14	MVC, MVP, MVPP Frameworks	14
MEAN, Angular CLI/ JS, Node, Gulp, Bower	5	Java/ J2EE Technologies, JUnit	7
{{mustache}}, Handlebars, Jade, Pug	5	Design Patterns, SOLID principles	7
jQuery, jQWidgets, D3, Google Charts	5	Spring/ Hibernate/ Struts	2
Docker, Yarn, Webpack, AWS, PCF	2	Spring Boot, Spring Initializr	1
ES6, TypeScript, React, Vue.js	2	Perl/ GAWK, Shell/ KSH, Python	5
Dojo Toolkit, Ext JS, Backbone	1	NoSQL, Redis, MongoDB, Cassandra	5
XML/ XSLT	10	PHP/ LAMP, PHPUnit, SEO/ SEM	10

Servers: Apache httpd, Tomcat, JBoss, WebLogic, NGINX, Node JS, ATS, Squid, SimpleHTTPServer

Operating Systems: Linux/ RHEL/ BSD/ CentOS/ Ubuntu, VMware, OpenStack, macOS, Windows

DBMS: MySQL, MongoDB, Oracle, Sybase, SQL Server, PostgreSQL, Neo4J, Memcached, Redis, Cassandra

Agile: GIT, VSS, CVS, SVN, TFS, Perforce, Visio, VersionOne, Rally, JIRA, Bugzilla, Mantis BT

Tools: TDD, BDD, Balsamiq, Pencil, VNC, Robo 3T, MongoDB Compass, TablePlus, NoSQLBooster, MobaXterm, ZOC Terminal, MySQL Workbench, SQLite

Proprietary: EMC Documentum, EMC Webtop, DQL, PTC Arbortext, QlikView, Tail-f NSO, Itential Pronghorn

EDUCATION

COURSE	SUBJECT	INSTITUTION	SCORE	DURATION	
MTech (WILP)	Software Systems	Birla Institute of Technology and Science University: BITS Pilani	NA	2018-19	
MBA (Distance Learning)	Finance	Institute of Chartered Financial Analysts of India (ICFAI), Bengaluru University: ICFAI Tripura	CGPA 6.77	End	05.MAY.2013
				Start	10.SEP.2008
Bachelor of Engineering (BE)	Information Technology (IT)	Bansal Institute of Science and Technology (BIST), Bhopal (MP) University: State Technological University of Madhya Pradesh (RGPV)	66.1%	End	05.MAY.2004
				Start	10.OCT.2000
Higher Secondary School Certificate (HSSC)	Physics, Chemistry, Mathematics (PCM)	St. Francis Convent Higher Secondary School, Raisen (MP) University: Madhya Pradesh Board of Secondary Education	59.6%	End	24.MAR.2000
				Start	05.JUL.1999
High School Certificate (HSC)	Physics, Chemistry, Mathematics (PCM)	St. Francis Convent Higher Secondary School, Raisen (MP) University: Madhya Pradesh Board of Secondary Education	78.0%	End	28.MAR.1997
				Start	01.JUL.1996

EMPLOYMENT

TITLE	EMPLOYER	DURATION	
Principal SW Engineer – IT	Dell International Services Private Limited India	Start	23.SEP.2019
Employee ID: 1233142	Work Location: Bengaluru, India	End	Present
Software Consulting Engineer Employee ID: 454603	Cisco Systems India Private Limited Work Location: Bengaluru, India	End	09.JUL.2019
		Start	14.DEC.2016
Senior Technical Lead Employee ID: 51375423	HCL Technologies Limited Work Location: Bengaluru, India	End	12.DEC.2016
		Start	18.APR.2011
Senior Software Engineer Employee ID: TLI-719	TLI Software Limited Work Location: Bengaluru, India	End	25.JAN.2011
		Start	01.JUL.2010
<i>Senior Software Engineer</i> <i>Employee ID: 708643</i>	<i>Contract Role: Magna Infotech for Goldman Sachs (C30093711), Bengaluru, India</i>	End	26.MAR.2010
		Start	16.DEC.2009
Senior Engineer Employee ID: 405	Goodrich IDC (UTC, Collins Aerospace Services) Work Location: Bengaluru, India	End	05.JUN.2009
		Start	25.AUG.2008
Senior Developer Employee ID: 840	Aztecsoft (Mindtree) Private Limited Work Location: Bengaluru, India	End	22.AUG.2008
		Start	20.AUG.2007
Senior Programmer Employee ID: 3683	Ninestars Information Technologies Limited Work Location: Bengaluru, India	End	22.AUG.2007
		Start	01.DEC.2006
<i>Consultant</i> <i>Employee ID: 26641</i>	<i>Contract Role: RLink Consulting for Mphasis Limited (26641), Bengaluru, India</i>	End	30.NOV.2006
		Start	14.AUG.2006
Individual (IC IR) Roles	Multiple startups venture firms Work Location: Bhopal, India	End	July 2006
		Start	July 2004

PROJECTS

Mention only a few of the projects, for what worked on:

Title	Portal Applications for BRM (Oracle Billing and Revenue Management) [Development]		
Technologies	Node.js Microservices, Angular, JavaScript, TypeScript, Vue.js, React, RxJS, Redux, MongoDB, Oracle, Elasticsearch, Google Charts, D3.js, NGINX, Python, PCF (Pivotal Cloud Foundry)		
Client	Dell Technologies, India and USA	Employer	Dell Technologies, India
Duration	SEP.2019 to Present	Team size	10
Description	Design and develop portal applications for various users of BRM within Dell. Initiative is excellent CX/UX enriched experience for users of BRM in various Dell offices. Important portals, I worked for: <ol style="list-style-type: none"> 1. BOP: Business Operations Portal, that handles DTCP (Dell Technologies Cloud Platform) tasks and BULK operations. 2. BRM Monitor: User-intuitive, comprehensive health check and UI monitoring of hundreds of servers distributed across multiple environments. 		
Role	IC role for architecture and development of Angular CLI and React applications using Node.js as middleware, NGINX as HTTP server, Oracle RDBMS. Deployment in PCF infrastructure.		

Title	NSO (Network Services Orchestrator) UI Portals [Development]		
Technologies	MEAN.JS, Node.js, MongoDB cluster, Redis, TypeScript, JS, Java, Python, HTML5, CSS3, Tail-f NSO, NFV, Docker, AWS EC2, RDS, Itential Pronghorn, Microservices, Angular JS, Angular CLI, jQuery, D3.js, Google Charts, Jasmine, Karma		
Client	AT&T, Barclays PLC, Vodacom, Telstra	Employer	Cisco Systems, India
Travel	Richardson, Texas (TX) USA, Atlanta, Georgia (GA) USA, Visa stamped for Australia (AUS)		
Duration	DEC.2016 to JUL.2019	Team size	10
Description	NSO (designed and developed by Swedish company Tail-f Systems), now owned by Cisco is a CLI based software that offers Device Management, Network Service Orchestration, Service CRUD (Create, Redeploy, Update and Delete) and NFV (Network Functions Virtualization) Orchestration. Pronghorn is MEAN.js based commercial web application developed by Itential at Atlanta, USA that provides UI (User Interface) workflows-based portal to facilitate several use cases to end user. Custom MEAN.js (Angular JS and Angular) based applications are built based on vendor specific requirements to access sophisticated NSO capabilities in portal environment, that runs right in browser of end user.		
Role	<ol style="list-style-type: none"> 1) IC role for development of UI/UX/CX portals. 2) Participate in HLD and effort estimates for local bid APAC, AESC, SA, ANZ projects. 3) Solution delivery to Cisco clients AT&T, Barclays PLC, Vodacom, Telstra. 4) Mentor, leader and un-blocker for UI/UX/CX team at Cisco India. 5) Key role: Without my involvement at Cisco India, NSO SIO CX department were not able to deliver UI portals to onsite BUs, for one example, Cisco Americas BU. 6) Key role: Saved directly, millions of INR for Cisco India, by defer and cutoff in onsite travels, establishing exceptional UI/UX/CX work practices and KT plans at local office. 		

Title	Brokerage Advisory Services & Applications (BASA) [Maintenance, Development]		
Technologies	Java/J2EE, WebLogic, JAX-RS, Oracle RDBMS, JUnit, Swagger, JavaScript, JSON, JQuery		

Client	Deutsche Bank AG [2665953]	Employer	HCL, India
Duration	JUL.2016 to DEC.2016	Team size	20
Description	BASA has several applications. Currently working on APPSRV module of CoSMOS (Common Server for Messaging Services) project. Also worked on TechRefresh assignment for upgrading platform (Java 8, Tomcat 8, WebLogic 12) for several apps in CoSMOS. It basically involved solving Ant/Maven build errors and deploying EARs/WARs.		
Role	IC role for developing JAX-RS web-services.		

Title	Security Director (SD) Orpheus Release [Development]		
Technologies	Logstash, Elasticsearch, JBoss, RESTEasy, Java, JUnit, EclEmma Code Coverage, Linux, JIRA, MySQL, Node.js, NGINX, JavaScript, jQuery, Backbone.js, RequireJS, Slipstream, SCSS, SASS		
Client	Juniper Networks [000037718]	Employer	HCL, India
Duration	JUL.2015 to DEC.2016	Team size	15
Description	SD is an application that can be used to design network security using a quick and easy approach. We can create IPsec VPNs, firewall policies, NAT policies, and IPS configurations and push to security devices. Reports (predefined and custom) are generated based on summary of network activity and overall network status. Reports are 3 types: Log, Policy and Bandwidth. SD software is free-bundled with SRX (Series Services Gateways) devices.		
Role	1) IC role for SD Reports UI module. 2) IC role for EV (event-viewer) logs to policies switch module. 3) Write JUnit test-cases for backend code coverage.		

Title	Global Marketing Management System (GMMS) [Maintenance, Development]		
Technologies	Java/J2EE, Hibernate, Spring, Oracle, Linux/RHEL, Apache httpd, Tomcat, Dojo Toolkit, EXT JS, jQWidgets, jQuery, HTML5, JIRA, QlikView, TOAD, Fiddler, Perforce, VS 2012, TFS		
Client	Barclays Investment Bank [G04659252]	Employer	HCL, India
Duration	JAN.2014 to JUN.2015	Team size	10
Description	GMMS provides business with a series of components and centralized means of planning tools that enable GM team to work with Barclays Capital clients efficiently and the ability to shape marketing events with considerations such as budget, headcount etc. It has integration with CRM and provides comprehensive workflows for managing various types of events, budgets, approvals and reports. It provides faster execution, faster delivery, increased compliance and transparency. Overall 5 percent of saving on each of both; GM spend and productivity. Also worked on web-services/UI tasks for IBD project.		
Role	Individual responsibility for tasks and update client on daily-basis phone calls to UK.		

Title	Media Entertainment Websites [Development]		
Technologies	RHEL/Linux, PHP, XML, Apache, Node.js, mustache.js, JavaScript, JSON, YUI, SCSS, SASS, Stencil.css, JAPI, YQL, Rally, VersionOne, Review Board, SVN, GIT, Lego, PD2, Bugzilla		
Client	Yahoo SDC [anshulsr]	Employer	HCL, India
Duration	APR.2011 to DEC.2013	Team size	200
Description	Media entertainment properties includes Movies, Music, TV, omg!, Travel listings, Finance,		

	Lifestyle, Simple Homepage, Sports, Fashion, Screen, Recipe, Astrology and Safely websites that run under Lego, Lego V2 (Grandslam) and Touchdown (Node.js applets) architecture. This platform is continuously evolved to have better performance, better data organization, neat and consistent design and support for multiple device.
Role	<p>1) IC role to support development, maintenance and bug fixes.</p> <p>2) Track (team) lead role for rollout plan in various properties from legacy to Lego. Developed a few Lego V2 and Touchdown modules. Tech 47 tasks for migration of packages (Travel listings), scripts and library files, being moved from FreeBSD machines to RHEL 6.x machines.</p> <p>3) RM (Reporting Manager) role for 10 HCL associates at Yahoo SDC, India.</p>

Title	Nodifi Task Management System [Development]		
Technologies	Yii framework, jQuery, JavaScript, Apache, MySQL, Linux		
Client	Nodifi	Employer	TLI Software Ltd. India
Duration	NOV.2010 to JAN.2011	Team size	4
Description	Nodifi is an elaborate TMS for serving task management and sharing open platform to multiple organizations in cloud-based distributed environment.		
Role	IR for SRS, Wire-frames, DB-design and to lead agile Web development of the application.		

Title	DMT Affiliate Management and Web Marketing Application [Maintenance]		
Technologies	PHP, XML, JavaScript, Apache, MySQL, Linux		
Client	FMG Canada	Employer	TLI Software Ltd. India
Duration	NOV.2010 to JAN.2011	Team size	2
Description	DMT (Digital Marketing Tool) is a Web application for monitoring affiliate traffic and page impression, page clicks, data submits for advertisements of clients that end up in landing pages at this application. It is an MVC framework application and has AI business logic to track IPs, geo-locations, page impressions, page clicks and customers information submission. It also has affiliate campaign management and statistical reporting like CPC, PPC, traffic and sales analysis. Relate this work to Google Analytics .		
Role	Individual responsibility for support, maintenance and new feature requests.		
Achievement	Successful in time-critical releases of this application to client.		

Title	Hewlett- Packard Humanities YouTube videos voting application [Development]		
Technologies	PHP, XML, Apache, MySQL, Linux		
Client	Hewlett-Packard, UK	Employer	TLI Software Ltd. India
Duration	JUL.2010 to SEP.2010	Team size	2
Description	HP Humanities is a Web based voting application for users voting on their favorite videos of Hewlett-Packard executives.		
Role	Individual responsibility to plan and release the application to client.		
Achievement	Successful in time-critical release of this application.		

Title	Media Services Information System (MSIS) [Maintenance]		
Technologies	Perl, XML, XSLT, Sybase RDBMS, Apache, Linux		
Client	Goldman Sachs [C30093711]	Employer	Magna Infotech Ltd. India
Duration	DEC.2009 to MAR.2010	Team size	2
Description	MSIS provides booking facility for conferences, meetings worldwide GS locations.		
Role	Individual responsibility to resolve bugs and deliver enhancements if any.		
Achievement	Resolved some bugs and did some enhancement in application.		

Title	Component Maintenance Manual Automated Publishing System (CAPS) [Maintenance]		
Technologies	EMC Documentum ECMS, Webtop, DQL, Java DFC, VMware ESX machine virtualization platform, Cygwin, Microsoft Interix, Microsoft SQL Server, PTC Arbortext PDF Composer, Apache Tomcat, Perl, KSH, GAWK, XML, XSLT, DTD, FOSI		
Client	Goodrich Specialty Seating Systems, COS USA	Employer	Goodrich IDC, India
Travel	Colorado Springs (COS), Colorado (CO), USA		
Duration	AUG.2008 to JUN.2009	Team size	10
Description	CAPS (CMMs Automated Publishing System) is a product to facilitate automated publishing of CMMs (Component Maintenance Manuals for aircrafts seats). This software product is originally developed by IBM, USA in 1992 for Goodrich Specialty Seating Systems, COS USA and later by Flatirons Solutions at Boulder, CO USA. It involves a rich set of open-source as well as enterprise level commercial technologies. Problem of technical publications in aerospace domain is big and involves complex processing of various data.		
Role	<ol style="list-style-type: none"> 1) Individual role and responsibility. 2) Support CAPS and resolve bugs reported by technical writers. 3) Reverse engineering of existing product and develop technical knowledge base. 4) Transfer ownership of product from USA to India. 		
Achievement	<ol style="list-style-type: none"> 1) Successful in transferring ownership of product from vendor to company, played an individual and pivotal role in that. 2) Developed low-level design document and documented product knowledgebase. 		

Title	Open Content Platform (OCP) [Quality Engineering, Automation]		
Technologies	Java, JUnit, JMeter, Y PSWAT, BSD Linux, PHP, XML, RSS		
Client	Yahoo SDC (<i>anshuls</i>)	Employer	Aztecsoft (Mindtree) India
Duration	AUG.2007 to AUG.2008	Team size	2
Description	OCP offers a full suite of APIs for integrating content from around the Web syndicated in RSS and/or Atom into Yahoo properties like My Yahoo, Yahoo Mail, Alerts, and Mobile. OCP is Yahoo platform for RSS content channels.		
Role	<ol style="list-style-type: none"> 1) Deciding programming changes on Yahoo PSWAT testing framework and sending programming modifications for review to technical leader in Sunnyvale, USA. 2) Performance testing of REST API calls using JMeter tool, generating YSAR reports and reporting to onsite technical leader. 		
Achievement	Made useful changes in Yahoo PSWAT for OCP module.		

Title	JobDirect Online Advertisements Ordering System [Development]		
Technologies	PHP, Perl, MySQL, JavaScript, YUI, UML, script.aculo.us, Linux		
Client	2ADPro Advertising Solutions, India	Employer	Ninestars IT Ltd. India
Duration	NOV.2006 to AUG.2007	Team size	10
Description	JobDirect is a user-friendly, highly customized and highly configurable Web application to place and process advertisement requirements of giant publisher houses all over world. JobDirect is a forever product and is being developed from year 2006 to present to future. Relate this work to AOL Platform-A .		
Role	1) Team lead role (team size of 10) and maintaining ownership of this product. 2) OOAD and framework design for application. 3) Database design and programming. 4) Responsible for delivery and decision-making.		
Achievement	I had been team leader and product owner for this application.		

Title	IBrowz Intranet Website Application [Development]		
Technologies	Java, JSP, Struts, Apache Tomcat, Windows 2000 Server		
Client	Hewlett-Packard [Mphasis 26641]	Employer	RLink Consulting Ltd. India
Duration	AUG.2006 to NOV.2007	Team size	10
Description	IBrowz is an intranet Website application for HP employees and Mphasis employees working in HP premises. It helps in their project related activities like providing knowledge-base information.		
Role	1) Team member. 2) Application design deciding on JSP, Struts action forms, HTML/CSS, JS, Ajax. 3) Reporting about application features and application QA to project leader.		
Achievement	1) Successful in providing good user-interface to application. 2) Helped in to accommodate user purpose and user friendliness.		

Title	SEO (Search Engine Optimization) Tools and Scripts [Development]		
Technologies	PHP, XML, Apache, Linux, MySQL, SEO, SEM		
Client	SEOValley and Best SEO Strategies, India	Employer	SEOValley Limited, India
Duration	SEP.2005 to JUL.2006	Team size	4
Description	SEO tools are tools for analyzing much information about Web sites or Web pages in many search engines like Google PageRank and backlinks. This development also included: 1) SEO Rankings Campaign Management automated computing tool. 2) SEO Linking Campaign Management automated computing tool. These were fully automated cron jobs based massive reports generation scripts which ran on Linux platform. Purpose is to collect data from multiple search engines which help to estimate position and success of a Website or Web page in all major search engines. Relate this work to Web Position Gold.		
Role	1) Design, architecture of various PHP scripts and tools. 2) Database design and programming.		

Achievement	Developed various SEO tools which are very much user friendly and popular, so it did boost to Internet traffic and sales.
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PERSONAL DETAIL

Indian Passport: **P2192163** 04.JUN.2016 to 03.JUN.2026, F5440201 04.JAN.2006 to 03.JAN.2016

Visa: **AUS FA/600** 13.NOV.2018 to 13.NOV.2021, USA 97041766 B1/B2 M 16.SEP.2008 to 14.SEP.2018

LinkedIn: <https://www.linkedin.com/in/anshulsr/>

GitHub: <https://github.com/anshhq>

Work authorization for India: Citizen of India by virtue of birth.

Work authorization for USA or UK: Not authorized.

PROFESSIONAL TRAINING

Several trainings with multiple companies at India and a few at US and held mentioned:

2017: ITIL Foundation Certificate in IT Service Management

2017: VMware vSphere: Install, Configure, Manage [V6.5]

2015: Application Architect Java from HCL TEX Academy.

2003: General Web technologies, six weeks training, RRL (Regional Research Laboratory) CSIR (Council of Scientific & Industrial Research), Government of India (GOI), Bhopal.

TRAINER PROFILE

Have been internal trainer for few trainings (India) in HCL Technologies, Cisco Systems, TIDE (Technology Innovation for Digital Experience) and Tech Talk at Dell Technologies. Also, been external trainer for Barclays training program at Pune in August 2019 and trainer for few institutes in 2019-20 at Bengaluru.

INTERVIEWER PROFILE

Participated actively as senior evaluator, by phone and in-person, in interview panels of various companies to build successful teams, for their hiring events and process at India, USA, UK and Canada.

COVER LETTER

Worked for variety of projects for *Yahoo, AT&T, Telstra, Vodacom, Dell, Juniper Networks, Cisco Systems, Goldman Sachs, Barclays Investment Bank, Deutsche Bank, Hewlett-Packard, HCL, Mindtree, Mphasis and UTC Aerospace Systems*. Having a keen eye for detail, delivering quality work in rigid timelines. Committed to work ethics with exceptional problem-solving skills. Professional in work and neutral to workplace politics.

REFERENCES

Available.

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