Gaurav Anant Shindolkar
B.E., Mechanical Engineering
Pimpri - Chinchwad College of Engineering
University of Pune

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Examination	University	Institute	Year	Percentage
Graduation	University of Pune	PCCOE	2012	70.33
H.S.C	MSBSHE	Fattechand Jain Junior College	2008	77.33
S.S.C	MSBSHE	D.Y. Patil Public School	2006	88

Professional Experience

Senior Software Engineer, HSBC Software Development India, Pune
Environment Management Team [Dec 2016 - Present]
- Perform **config** related **changes** on WAS Servers
- Troubleshoot issues faced by testing team
- Working on DevOps tools like **Jenkins, Docker, Git, AppDynamics** to automate deployment processes.
- **Build** newly commissioned **servers** with supporting softwares for individual applications.
- **Performing deployments** of applications through RTC IBM tool.

Lead Infrastructure Engineer, Mphasis Ltd, Pune
Application Support and Environment Management Team [Sep 2015 – Dec 2016]
- Provide extensive support on **Java based applications** and troubleshooting any errors related to connectivity and Infrastructure.(**Spring, Hibernate, tomcat, apache, janus**)
- **Preparation, Planning and Deployment** of **Application releases** on test environments
- Responsible for **maintaining** the environment in **BAU condition**
- Involved in **establishing connectivity** between applications via NDM, MQ, SFTP.
- Performing **change management** like Certificate renewals, licence update, Server Patching, Data Refresh activities
- Setup of **Geneos Monitoring** and Dashboard for various application services and infrastructure components.
- **Scheduling** various repetitive tasks using **Autosys** and cron.

Systems Engineer, Tata Consultancy Services, Pune
Platform Support and Application Support Team [Jul 2014 –Sep 2015]
- Preparation, Planning and Installation of Releases on productionand Test servers
- Carrying out various Configuration changes like **Certificate renewals** on production and test servers
- Responsible for maintaining **Websphere MQ, NDM connectivity** with applications.
- Responsible for Hygiene of 4 Application Test environments
- Co-ordination with Project Support Teams to **resolve BAU issues**.
- Working knowledge of **Service Now**

Assistant Systems Engineer, Tata Consultancy Services, Mumbai
Disaster Recovery Team [Mar 2013 – Jun 2014]
- Planning and execution of disaster recovery (DR) drills of various applications and datacenter
- Planning for **patch implementation** on Windows and Linux servers
- Raising request for change in production environment and taking ownership of end to end

implementation of the change
- Involved in RCA of Priority 1 incident's as a part of problem management
- Providing solutions for stability of production environment by performing trend analysis
- Managing the **batch jobs** using the scheduling tools Jobserver and Autosys
- Administering 25 Production Servers responsible for transaction
- Analysis of impacts of DR drills once we resume to BAU(Business As Usual)
- **Co-ordination** and driving the end to end **DR drill**, by engaging technical teams (Wintel SA, UNIX SA, DBA, Network Admin, and Storage). Provide solutions to issue during DR drill
- Good understanding of incident and change management process and tools i.e. **Peregrine and ITSM**
- Excellent planning, execution and documentation skill

Development of Web Application   *[Dec 2012 - Feb 2013]*
- Developed **web application** in **Java** for National Self Education Program
- Led a team of 6 and developed a module that handled transactions between bank account
- This was achieved by using JDBC, Oracle Database, TomCat and MySQL
- Received appreciation for using **Quartz-Timer** which ran specific codes at set time

Professor, Yashaswi Institute of Technology, Pune   *[Oct 2012 - Nov 2012]*
- Mentored Engineering courses to part time diploma students
- Professed Turbo Machinery, Electrical Engineering, Engineering Drawing
- Guide of 35 students from Thyssen Krupp Limited

Internship

Assistant Quality Inspector, Davi Engineering, Pune   *[Oct 2011 - Nov 2011]*
- **Inspected** the correct tolerance and surface finish of 43 different jobs
- **Optimized** the time taken for inspection by using jigs and fixtures
- **Calibrated** the measuring tools periodically

Key Academic Projects

Cycle Time and Cost Reduction of CNC Operations   *[Aug 2011 - Apr 2012]*
- Led a team of 4 for optimizing the CNC drilling cycle in a differential housing with the help of Assistant Manager of Engine Department, **Force Motors**
- **Introduced End Mill** to **eliminate Drill breakage** occurring due to uneven surfaces
- Increased machining **efficiency** by using a tougher material tool bit with three cutting edges
- **Optimized the feed rate and RPM** of the drill tool to reduce the cycle time by 9 min
- **Increased the surface finish** of the hole from 21Rz to 12Rz
- Transferred the whole **operation from Siemens series to FANUC series** which included and programming of new FANUC CNC machines
- Reduction in Cycle Time led to **cost saving** of Rs 48,000 annually plus the CNC machine was available for other jobs once the required production was fulfilled in the year

SAE Baja All Terrain Vehicle Design and Production, Indore   *[June 2011 - Mar 2012]*
- Coordinated a team of 6 members to design **brakes** for the vehicle
- Brakes **tested in ANSYS** for various stresses-strains, heat dissipation and braking force
- Built vehicle abiding strictly to the rules issued by SAE (Society of Automotive Engineering)
- Hosted the first Alumni session in college for Baja participants from across India
- **Appreciated** for the innovative 'push-rod double wishbone bell crank suspension' which makes the car more comfortable and predictable for the driver, yet helping stability in hard turns

- Tools like **CATIA, ProE and ANSYS** were used for design and analysis for the entire vehicle

Diesel Engine Design *[Oct 2011 - Apr 2012]*

- Led a team of 4 in designing a four stroke 30 HP. Diesel Engine **for water pump**
- **Designed** various components of engine to production standards
- Drafting and assembly was done in CATIA
- **Appreciated** for showcasing the assembly in 3D

Positions of Responsibility

Team Lead, Mphasis *[April 2016]*

- Leading a team of 5 in current project at Mphasis
- Appreciated by Senior Client Managers for the work done to enhance BAU activities

Event Coordinator, Techlligent, PCCOE *[March 2012]*

- Responsible for **co-coordinating a team of 20** volunteers for organizing competition in a National Level Symposium
- **Appreciated** by the institution for organizing the event economically

Event Organizer, Spectrum, PCCOE *[March 2008]*

- Anchored a national level technical event for first year engineering students
- **Smoothly coordinated** 20 event leads and 150 volunteers for 25 competitions

Technical Skills

Programming Languages:Python 2.7, Unix, Basic Java
Technical Softwares: Geneos, PL/SQL, PuTTY, Docker, Jenkins, ELK stack, CATIA, AutoCAD, Solid-Edge, ANSYS-Fluent, Matlab