# **ABHIMANYU SINGH**

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# SOFTWARE DEVELOPER

#### PROFESSIONAL SUMMARY

Dynamic and well-qualified software developer with 8 years of experience collaborating with colleagues to design highly functional applications. Excellent troubleshooting skills, improving system operation through testing and analysis to identify and correct defects. Strong contributor to all phases of software development lifecycle, with proven leadership skills managing teams working on complex assignments. Fluent in Scrum and Agile frameworks, ensuring staff compliance with company standards, client requirements, and project specifications.

- > Over 8 years of total experience in Software Development and Information Technology field.
- > Currently working as Application Developer- Java at JPMorgan-Asset Management Tech.
- 1 year of experience as Associate Consultant with Oracle Financial Services Software Ltd.
- > Over 2.3 years of experience as Associate Software Engineer with Patni Computer Systems Ltd.
- Oracle Certified Professional Java Programmer SE 6, Oracle Certified Professional, Java EE 5 Web Component Developer, Oracle, Foundation Course in Finance Certified and GE Six Sigma Lean certified.
- Experienced in programming with Java, J2EE, Spring, Hibernate, JPA, HTML, XML, JSON, Sencha ExtJS, Angular JS, JQuery, BootStrap, Rest Services and Web technologies.
- > Experienced in using Oracle, Sybase and MySQL as database guery languages.
- Experienced in using Apache Tomcat, IBM Websphere and Oracle Weblogic web servers.
- > Excellent written and verbal communication skills as demonstrated by writing documentation for the project and conducting knowledge transfer session for new project team members.
- Worked in a team-oriented and fast paced Agile and SCRUM development environment.
- Completed tasks with minimal supervision and as per schedule. Strong interpersonal and organizational skills.
- Built positive rapport with students, co-workers, clients and managers.

#### **CORE COMPETENCIES / TECHNICAL SKILLS**

Advanced Software Design • Web Application Development • Module Integration • Project Management Leading-Edge Technology Research & Implementation • Scrum / Agile Methodology • Requirements Gathering • Senior Management Relations • Robust Code Writing • Test Cases • POC • Mock Up Creation • Compliance Collaboration • Problem Solving • Quality Assurance • Performance Improvement • Communication

Languages: Java, J2EE

Web: HTML, JavaScript, JQuery, Sencha ExtJS, Bootstrap, Angular JS, JavaScript, JQuery, Spring,

Hibernate, JPA

Databases: MySQL, Oracle, Sybase

Tools: Tivoli Work Scheduler, Eclipse IDE, Microsoft Visual Studio, Tortoise SVN, Git, Jenkins, Maven,

Wilv Introscope, HP ALM, Agile GreenHopper, JIRA

Platforms: UNIX, Linux, Windows

#### PROFESSIONAL EXPERIENCE

## JP MORGAN USA, New Jersey, USA

November, 2015-Current

Leading global financial organization with bank, asset management, treasuries, and credit card operations.

# **Application Developer: Java**

Headed web application development using Spring, Hibernate, Angular JS, Bootstrap and ExtJS as team Scrum Master. Actively participated in SCRUM meetings and collaborated with Agile Coach. Oversaw dual-site team and Agile task board using Agile GreenHopper to communicate accurate project status to senior management. Resolved issues and defects.

#### Achievements:

- Developed Proof of Concept (POC) for web application to spearhead project success during early development stages and successfully delivered project till live production state.
- Researched relevant technologies for project development, including improving code quality index management using SONAR tool for improving security, and Crucible for code review to minimize bugs.
- <u>Earned Peer Honor Award and completed JPMC Java L1 certification and Technology University's</u> Java Developer Curriculum (in house).
- Recognized by senior management for complying with company protocol to ensure seamless product release, as well as fostering positivity from initially reluctant team members in adhering to Agile Development.

## Technologies:

Languages: Java; Web: HTML, JSP, ExtJS, Angular, Bootstrap, Spring; Databases: Sybase, Oracle; Tools: Eclipse IDE, Agile GreenHopper; Platforms: Linux, Windows.

# MAHARISHI UNIVERSITY OF MANAGEMENT, Fairfield, Iowa Advanced Software Development Course Teaching Assistant

**April**, 2015

Leveraged 7 years of software design & application development experience to support professor in empowering student understanding of complex assignments. Topics included design patterns, frameworks, and architectures.

#### Achievements:

- Used positive approach in guiding and training students.
- Provided professor with assistance in student evaluations, as well as with administrative activities.

### JP MORGAN INDIA, Mumbai, India

September 2011- January 2015

Cards Technology.

# Application Developer: Java Achievements:

- Interacted with the business and clients on various forums to discuss business requirements and status of the project, discussed queries regarding the functionalities and timeline.
- Designed and developed new modules as well as enhanced existing functionalities in project using Core Java, J2EE, JMS, EJB, WebServices, Spring and Struts.
- Supported QA and UAT team for end to end functionality testing.
- Involved in planning as well as supporting migration and upgrade of various software and hardware components used by applications.
- Worked on production issues and supported application outages resulting in minimal impact to business.
- Headed tech refresh projects, created plan for tech refresh projects, planned and managed L2 support resources rotation for project.
- Conducted knowledge transfer session for new team members and created required documents to share knowledge amongst team members.

#### Technologies:

Java, J2EE, Struts, Spring, Servlet, JSP, Ibatis, HTML, XML, EJB, Web Services, JSTL, CSS and JavaScript, Eclipse IDE, IBM Tivoli, Wily Introscope, HP ALM, Weblogic, Unix, Cyberark EPV

# ORACLE FINANCIAL SOFTWARE SYSTEMS, Mumbai, India

October, 2010 - September, 2011

IT solution provider specializing in banking industry operations; subsidiary of Oracle Corporation.

#### **Software Consultant**

Led application development and implementation by interacting with clients and business decision makers to attain accurate project requirements. Designed plans based on client needs.

#### Achievements:

- Promoted team in delivering projects on-time, as well as in understanding requirements, by creating solid functional & technical specifications.
- Gained positive feedback and project development funding by creating mock ups and POC.
- Designed specialized banking customer service application using Java and Oracle ADF framework.

## Technologies:

• Languages: Java; Web: Oracle ADF, JavaScript, JQuery, HTML, JSP, Servlets; Databases: Oracle; Tools: IBM Rational, Star UML, JDeveloper, PL SQL Developer; Platforms: Linux, Windows.

# PATNI COMPUTERS, Mumbai, India

July, 2008- October, 2010

International IT services company. (Now acquired by Capgemini)

# **Associate Software Engineer**

Developed and enhanced web applications for GE NBCU using Java, J2EE, Struts, Hibernate, and JavaScript. Authored functional & technical specification documents. Supported new team members by hosting KT sessions.

#### Achievements:

- Forged strong client relationships and team confidence by conducting weekly status reports and review meetings.
- Developed web application and migrated project to new servers / databases with zero defects and minimal business impact by performing ongoing code reviews and test cases.
- Safeguarded firm and client reputation by proactively resolving major outages.
- Actively contributed to ensuring quality outcomes resulting in recognition with Best Team Award.

### Technologies:

Languages: Java; Web: Struts, Hibernate, JavaScript, HTML, JSP, Servlet; Databases: Oracle, MSSQL; Tools: Eclipse; Platforms: Linux, UNIX.

## **ACADEMIC PROJECTS**

- **E-Bazaar:** E-Bazaar is online shopping application. Developed E-Bazaar application during Advanced Software Engineering course. Used subsystem based approach to capture user information, implemented product and catalog management, developed product search and shopping cart functionality. Used jess rules engine to verify address and payment information.
- **Financial Framework:** Developed and simulated Bank and Credit Card application using design pattern during Advanced Software Development course.

#### **VOLUNTEER EXPERIENCE**

Coding Hackathons: Demonstrated software development and entrepreneurship skills by participating
in coding hackathon events. Also, created several applications to support various businesses of friends
and relatives. Participated in JPMorgan global hackathon event to create modern and innovative
solution for business. JPMorgan hackathon idea is selected for funding by Senior Management.

#### **EDUCATION**

**Master of Science in Computer Science** 

Maharishi University of Management, Fairfield, Iowa, USA Bachelor of Computer Science in Information Technology

University of Mumbai, Mumbai, Maharashtra, India

# ADDITIONAL PROFESSIONAL DEVELOPMENT

- Six Sigma Green Belt Certification Sun Certified Java Programmer, SE 6
  - Oracle Certified Professional Web Component Developer, 5.0