**Joginder Dhap**

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**Profile**

A highly versatile and dedicated IT professional with Dev-Ops, Build, Release, Configuration Management, Continuous Improvement and a Blue Chip Consulting Services and Manufacturing background. Experienced in working to particularly demanding Industry and Safety Critical Standards within Aerospace, Defence and Public Sector ITIL aligned organisations. Able to work effectively under pressure and deliver solutions to meet targets. Learns quickly and adapts easily to new concepts. Commercial experience communication at all levels. Flexible, well-motivated and enthusiastic as part of a team or individually.

**Technical Skills**

* DevOps, CI/CD, Microsoft ASP.Net, Jenkins Pipelines, Nexus, MSBuild, .Net Frameworks, TFS and GIT.
* Version Control Systems: TFS2015, GIT, Tortoise GIT, Subversion, Tortoise SVN and IBM Rational Clearcase.
* Programming & Scripting Languages: C#, ASP.Net, Perl, Visual Studio 2015, Powershell, Perl, Unix, .bat.
* Configuration Management Tools. Good working knowledge of IBM Rational Clearcase, HP StarTeam. PVCS Serena Dimensions, TFS. Awareness of Chef, Puppet, Ansible and Octopus deploy.
* Defect Management: Fogbugz, JIRA, Trello, Assure, HP ALM QC and IBM Rational ClearQuest.
* Database Management: Microsoft SQL Server Management Studio.
* Full Software Development Lifecycle experience: Agile, Waterfall and V model methodologies.

**Career History**

**DevOps, Microsoft Development Tools Technical Expert** at **Proximus in Brussels, Belgium. 26-Jun. 2017 - Present**

**Contract**

**Responsibilities:**

Dev-Ops, CI/CD automation using Jenkins, MSBuild and Nexus. Microsoft ASP.Net C# projects, Visual Studio 2015 and TFS 2015. Configuration and upgrade of Jenkins, Nexus, and MSBuild, Environment upgrade of Servers. Active Directory and LDAP set-up with Jenkins. Implementation of Continuous Integration TFS and GIT. Deployment automation by scripting, Powershell, Bash. SonarCube analysis implementation in Jenkins. TFS administration and technical support to development teams. Awareness of and currently learning Ansible and Docker, which are to be introduced into the projects shortly.

**Systems Engineer** at **SCC Birmingham. April 2017 – 26-Jun. 2017**

**Contract**

**Responsibilities:**

* Application Software upgrades to Field Engineer’s Laptops for National Grid. Used SCCM.
* Installation and replacement upgrades of HP thin client work stations at NHSBT at various locations.

**Build and Release Deployment Engineer** at **Next Group plc. Enderby, Leicester. Mar 2016 – Sept. 2016**

**6 months contract extended after 3 months.**

**Responsibilities:**

* Planning and deployment of Builds and Releases. In Ecommerce Environments. Used Microsoft Visual Studio 2015 and Team Foundation Server 2013. C#, ASP.NET application deployment in collaboration with the development and QA teams. Maintained PowerShell scripts for build packaging and deployment. Upgraded databases using MS SQL Server Management Studio.
* Used Fogbugz project and defect management software. Used Trello workflow management software. Used Assure Change Management software.
* Introduction to Serena automated deployment tool.
* Preparation, Verification and Issue of Build Release documentation. Updating version control records.
* Performed manual smoke tests and automated tests using NUnit.

**Key Achievements:**

Introduced ‘Build – Release tracker’ linking versions of code builds and releases with database update versions.

**Configuration Manager** at **Hewlett Packard Enterprise. Lytham St. Annes. Lancashire. Apr. 2015 – Jan. 2016**

**10 months contract, extended 2 times**

**Responsibilities:**

* Configuration Manager for a project for Department of Work and Pensions.
* A Java development project using, Jboss, Maven and Jenkins.
* CM Plan and CM Processes and Release Notes documents.
* Defect tracking in HP ALM Quality Center.
* Audited for CM and Baseline Verification Audits.
* New resource on-boarding, access control and new user set-up for Subversion.
* Maintenance of Asset and Access tracking systems in CMDB including CM activities with HP Star Team.
* Assisted client with Configuration Management queries and Information as required.
* CM Tools; Subversion, Tortoise SVN, HP ALM Quality Center and HP StarTeam.

**Key Achievements:**

* Assisted team in usage of CM tools and to follow CM processes. Automated repetitive tasks by scripting.

**Configuration Analyst II** at **Capgemini UK plc. Birmingham. (Skills Funding Agency) Apr. 2008 – Jan. 2015 6 years, 10 months**

**Responsibilities:**

* Software Configuration Management using Microsoft TFS version control, Visual Studio 2013.
* IBM Rational ClearCase / ClearQuest administration. Migration of projects from IBM toolset to Microsoft TFS.
* Followed ITIL aligned processes for change management and service delivery processes.

**Key Achievements:**

* Introduced new features to the SCM web portal in language Perl. Administered the Perl automation scripts and also converted scripts to Python language for around 3 years, automating tasks for developers, reducing CM team overheads by around 20%, allowing more time for process automation improvements.
* Took on additional tasks of Build and Release Deployment. Used SQL server management studio and TFS.
* Maintained SLAs. Used ‘Root Cause Analysis’ training skills to eliminate re-occurring issues. Used ITSM BMC Remedy change management tool.
* Attained promotion to ‘CM Analyst II / Engineer’ grade 04, for performing to ‘Exceeding Expectations’.

**Configuration Analyst** at **Capgemini UK plc, Telford. (HMRC Aspire) formerly Fujitsu Services Sep. 2005 – Apr. 2008**

**2 years, 8 months**

**Responsibilities:**

* Configuration Management tools technical support and administration. IBM Ration ClearCase and ClearQuest scripting using unix on unix servers for 2 Years, 8 Months. PVCS Dimensions. Used EARS Incident problem admin. Administration and ClearCase on

**Key Achievements:**

* Assigned to migrate projects from a Windows NT server to a unix server using ClearCase Multisite. Used unix commands and windows MSDOS .bat scripts. A previously uncompleted project was hand to me which I completed within good time scale. This opportunity demonstrated good planning, communication and organization skills. The migration eliminated instability issues allowing the teams to work more reliably.

**Software Engineer** at **Dunlop Aerospace, Coventry. Sep. 1997 – Jan. 2005**

**7 years, 4 months**

**Responsibilities:**

* Safety Critical Embedded Software unit testing, acceptance testing, Integration and black-box testing.
* Used unix based batch files and ran unix commands for creating builds for Testing and Release.
* Used ASTH, LDRA Testbed and HP emulators. Used high level design documentation created in Unified Modelling Language (UML). Updated Aviation Division Quality Procedures (ADQPs) documents, based on ISO9000-3. Took part in code walkthroughs for coding standards compliance. Used DO-178B.

**Key Achievements:**

* Successfully took on additional work of assisting with ‘Configuration Control’ using IBM Rational ClearCase.
* Audited by internal QA and external authorities. Received training for UML and C for Real-Time Developers and MISRA C. Configuration Management training for using ClearCase and ClearQuest at IBM Rational in Ascot.

**Education and Training**

**Training. Sept 2016 – April 2017**

**West Midlands Developments Electrical Training**

* Level 3 Award in the Requirements for Electrical Installations BS 7671: 2008 (2015) 601/5464/0
* Channel 9 C# Fundamentals, Powershell, SQL server.

**Birmingham City University**

Post Graduate Diploma in System Design (Microelectronics). 1994 to 1996, 4 additional Software Design modules.

B Eng. (Hons) Electronics. (Completed Part-Time Day and Evening) 1989 to 1993.

**Other information:**

* Recent Basic Disclosure Scotland clearance for work at HP in April 2015. Previously held SC Clearance.