# Data Dictionary

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| User | |
| <<PK>> | Email: Character {size=50}  Phone: Character {size=10}  FirstName: Character {size=15}  LastName: Character {size=15}  Resume: File  CoverLetter: File  ActiveInactive: Boolean  Password: Character {size=100}  Role: Character {size=10} |

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| JobPosting | |
| <<PK>>  <<FK>>  <<FK>> | JobPostingID: Number {JobPostingID > 0}  Description: Character {size=3000}  ProfessionID: Number {ProfessionID > 0} {reference=ProfessionID}  RegionID: Number {RegionID >0} {reference=Region}  Date: Date  Status: Character {size=10} |

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| Region | |
| <<PK>> | RegionID: Number {RegionID > 0}  Description: Character {size=30} |

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| Profession | |
| <<PK>> | ProfessionID: Number {ProfessionID > 0}  Description: Character {size=30} |

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| Skillset | |
| <<PK>>  <<FK>> | SkillsetID: Number {SkillsetID > 0}  Description: Character {size=30}  ProfessionID: Number {ProfessionID > 0} {reference=Profession} |

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| UserProfession | |
| <<PK>><<FK>>  <<PK>><<FK>> | Email: Character {size=100} {reference = User} {Key=PK, order=1}  ProfessionID: Number {ProfessionID > 0} {reference=Profession} {Key=PK, order=2} |

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| UserSkillset | |
| <<PK>><<FK>>  <<PK>><<FK>> | Email: Character {size=100} {reference = User} {Key=PK, order=1}  SkillsetID: Number {SkillsetID > 0} {reference=Skillset}{Key=PK, order=2} |

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| UserRegion | |
| <<PK>><<FK>>  <<PK>><<FK>> | Email: Character {size=100} {reference = User} {Key=PK, order=1}  RegionID: Number {RegionID > 0}{reference=Region}{Key=PK, order=2} |

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| UserJobPosting | |
| <<PK>><<FK>>  <<PK>><<FK>> | Email: Character {size=100} {reference = User} {Key=PK, order=1}  JobPostingID: Number {JobPostingID > 0}{reference=JobPosting}{Key=PK, order=2}  Status: Character {size=15} |

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| JobPostingSkillSet | |
| <<PK>><<FK>>  <<PK>><<FK>> | Email: Character {size=100} {reference = User} {Key=PK, order=1}  SkillsetID: Number {SkillsetID > 0} {reference=Skillset} {Key=PK, order=2} |